

FEDERAL BUREAU OF INVESTIGATION
FOI/PA
DELETED PAGE INFORMATION SHEET
FOI/PA# 1210156-0

Total Deleted Page(s) = 112

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☐ Service Unit - Room 6524
☐ Forward to File Review
☐ Attention _____
☐ Return to _____

☐ Restricted to Locality of _____
☐ Exact Name Only (On the Nose)
☐ Buildup ☐ Variations

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 4-2-82 BY SP-1 GSK/RPG
R# 56685 LD/19 3-6-85

FILE NUMBER	SERIAL
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FILE NUMBER	DATE
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SAC, Pittsburgh

1 - Mr. Mossburg
1 - Mr. Jones
June 2, 1965

REC-47
Director, FBI

117-2564-X

DR. ZALMAN N. SHAPIRO
REGISTRATION ACT - ISRAEL

DECLASSIFIED BY 56685L/KD
ON 4-17-85

Enclosed for each recipient are two copies of an undated communication which was received by the Bureau from Mr. C. A. Palazzolo, Atomic Energy Commission, through liaison. (u) Per DOE letter 4-16-85 x 6-6-85

Pittsburgh institute Registration Act investigation to determine if subject is acting as an agent for the Israeli Government in the U.S. Also enclosed for Pittsburgh are four reports containing the results of AEA investigation of subject. Pittsburgh see your file 116-7749. (u)

(u) WFO check records of AEC, State, [] for any pertinent information concerning subject and also check the Registration Section of the Department to determine if subject is a registered agent. For information WFO, subject was born 5/12/20 in Canton, Ohio. As of 4/7/53 he resided at 806 Maple Street, West Mifflin, Pennsylvania.

Enclosures - 6

2 - WFO (Enclosures - 2)

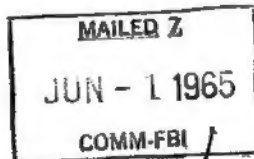
ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

ARJ:plh (6)

NOTE:

(u) AEC advised it had received information indicating subject and the Nuclear Materials and Equipment Corporation, Apollo, Pennsylvania, have been negotiating with the Israeli Atomic Energy Commission to establish a joint company in Israel. It is believed that the subject's activities should be determined in order to see if he has incurred obligations under the Registration Act. The four reports sent to Pittsburgh are serials 2, 3, 4, and 9 of file 116-33804. Per DOE letter 4-16-85 x 6-6-85

Tolson _____
Belmont _____
Mohr _____
DeLoach _____
Casper _____
Callahan _____
Conrad _____
Felt _____
Gale _____
Rosen _____
Sullivan _____
Tavel _____
Trotter _____
Tele. Room _____
Holmes _____
Gandy _____



Class. & Ext. By SP-1 GSK/RBG
Reason: 1-2.2
Date: 6-2-85

277,822 4-2-82

XEROX

JUN 2 1965

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MAIL ROOM ☐ TELETYPE UNIT ☐

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RECORDED COPY FILED IN 116-7749

UNITED STATES GOVERNMENT

Memorandum

SECRET

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 03-29-2019 BY:

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b7C

TO : DIRECTOR, FBI

FROM : SAC, WFO (P)

SUBJECT: DR. ZALMAN M. SHAPIRO
REGISTRATION ACT - ISRAEL
(OO:PG)

DATE: 6/23/65

~~4-17-85~~
Classified By ~~SL12 SL1/KJ~~
Declassify on: OADR 8-12-03
#103R0758 6090 REC/MAT 1216
AS AMENDED

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ReBulet dated 6/2/65.

Remvairtel and LHM 3/19/65, captioned
who is believed identical with subject. IS - Israel one Dr. SHAPIRO
copy (X)(4) Pittsburgh has (S)

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(U) This latter information appears to relate to info set out in undated letter of C.A. PALAZZOLO of Atomic Energy Commission (AEC). (X)(4) Per DOE letter 4/1/69 6-6-1

(U) On 6/21/65, Mrs. ULDA ELDRED, Registration Section, Internal Security Division, U. S. Department of Justice, advised SA MALCOLM P. CARR that her records disclosed no record of registration for the subject.

Agency checks being made and results will be furnished promptly on receipt of same.

2 - Bureau
2 - Pittsburgh (RM)
2 - WFO Class. & Ext. By SP-1 GSK/RB6
Reason - FCIM 1-2.4.2 X2+3
MPC:cll Date of Review X6-23-85
(6)

ALL INFORMATION CONTAINED
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OTHERWISE



6 JUL

SECRET

NAT. DEF. SEC.

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

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UNITED STATES GOVERNMENT

TO

DIRECTOR, FBI

DATE:

7/29/65

FROM

SAC, PITTSBURGH

SUBJECT

DR. ZALMAN M. SHAPIRO
REGISTRATION ACT-ISRAEL
OO - PITTSBURGH

Ans - Extensive
file in view of
separation of
report re CPUSA
Western Pa. District
Pittsburgh Div.
(Bureau 100 3-9)
E.H.M./b/d

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ReBulet to Pittsburgh dated 6/2/65, and Washington
Field letter to Bureau dated 6/23/65.

ZALMAN M. SHAPIRO at The current Pittsburgh telephone directory lists Pittsburgh, Pa.

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Records of the Voters Registration Bureau, County Building, Pittsburgh, Pa., as checked on 6/8/65, by SA DONALD F. WISEMAN, disclosed registration #A16416, for ZALMAN SHAPIRO, [redacted] Pittsburgh, Pa. The record indicated that SHAPIRO had resided at the above address since September, 1954, and listed his occupation as chemist. SHAPIRO was shown to be a white male born 5/12/20, in Ohio, 5'9", brown hair, brown eyes.

Registration [redacted] for EVELYN G. SHAPIRO of [redacted] indicated that she had resided there since September, 1954. She was shown to be a housewife born in Maryland, 5'3", brown hair, brown eyes. [redacted]

On 6/11/65, Mrs. JEAN RODRIGUEZ, Receptionist, Credit Bureau, Inc., 415 Smithfield Street, Pittsburgh, Pa., advised IC GEORGE C. DIPPOLD that her records reflect that Dr. ZALMAN M. SHAPIRO and wife, EVELYN, reside at [REDACTED] Pittsburgh, Pa., and that Dr. SHAPIRO has been employed as the President of the Nuclear Materials Equipment Company of Appolo, Pa., since 1956. Said records indicated SHAPIRO was born in 1920, and maintained a satisfactory credit rating. 117-2564

2 - Bureau (RM)

2 - Washington Field

1 - Pittsburgh

DFW:mtl

(5)

REC- 50

(RM)

ST-117

2 AUG 2 1965

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ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

DATE 4-2-82 BY SP-1 GSK/KBC

5668 540/KJ 3-6-85

55 AUG 16 1965

NAT. INT. SEC.

[REDACTED]

On 3/1/65, [REDACTED]

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[REDACTED] Pittsburgh, Pa.
(conceal identity by request - has furnished reliable information in the past), furnished SA WISEMAN the following information concerning the Nuclear Materials and Equipment Corp., North 7th and Warren Avenue, Apollo, Pa.:

The Nuclear Materials and Equipment Corp., was incorporated in Pennsylvania on 12/31/56, and is located at Apollo, Pa., 33 miles northwest of Pittsburgh. The plant contains a bridge crane and railway spur and comprises about 55,000 square feet of laboratory and production area. The company also occupies a modern 25,000 square foot facility in Parks Township, Pa., and is fully equipped for handling work on intensely radioactive materials.

The functions and services of the Nuclear Materials and Equipment Corp., are as follows:

Products: Produces, melts, fabricates and recovers a variety of special materials which are used primarily, although not exclusively in the nuclear power industry. These materials include particularly the metals, alloys and compounds required for nuclear fuel and control purposes. Not only are materials manufactured but also used in the production and testing of materials and other special services:

1. Fuel Materials: Manufactured items include alloys such as uranium, zirconium, uranium-aluminum and uranium-aluminum. In addition, prepares special uranium oxides of the proper size and other physical characteristics required for the manufacture of aluminum and stainless steel dispersion elements. Also produces thorium and its alloys, manufactures plutonium fuel alloys. Company not only prepares raw materials, alloys and compounds, but also machines them and pelletizes them into required sizes and shapes.

2. Neutron & Radioisotopic Heat Sources: Used for start-up of reactors and other industrial purposes

(such as oil well logging).

3. Control Materials: The company manufactures and fabricates into finished control rods hafnium, cadmium-silver, copper-bare carbide and europium.

4. Specialized Equipment: Also manufactures specialized equipment used in the production and testing of materials, such as cathodic vacuum etchers; arc-melting, vacuum, and special atmosphere furnaces; high-pressure inert gas purification units; high-vacuum valves; inert gas welding chambers and other specialized machinery and equipment.

5. Other Special Services: Derives revenues from chemical, analytical and metallurgical product evaluation, such as corrosion testing, spectrographic analysis and also isotopic assays.

To perform these functions and services, the corporation has a complete chemistry laboratory, including advanced mechanical and physical metallurgical equipment necessary for a well rounded reactor materials research and development program. These laboratory facilities include complete wet analytical and instrumental facilities and a separate physical chemical laboratory equipped to undertake advance physical chemical measurements involving high vacuum and high temperature techniques. An additional chemical engineering laboratory is engaged in development laboratory-scaled production activities in connection with scrap recovery, the production of materials such as uranium oxides and compounds and chemical separations.

In addition to the above activities, the Nuclear Materials and Equipment Corp. has moved into the function of operating contractor, managing Boron Isotope separation facility for the Atomic Energy Commission. Also, designs and produces portable irradiators, and complete isotopic-powered electric generating systems for terrestrial applications.

The management of Nuclear Materials and Equipment Corp., ~~is~~ as follows:

ZALMAN M. SHAPIRO, Ph.D.,
President, General Manager

SHAPIRO was born 1920, and is married. He completed his formal education in 1948 and holds a B.A., M.A. and Ph.D. Degrees from Johns Hopkins University. He was a research associate at Johns Hopkins 1942-46. In 1948, he was employed by Westinghouse Electric Corporation, and continued with that organization until 1956. During his employment with Westinghouse, he was supervisor of zirconium process development, manager physical chemistry and chemical control, manager of chemical metallurgy and uranium oxide development, and manager reactor design, P.W.R. Core 2. SHAPIRO holds four patents on pure metals production and has 17 patent disclosures pending. He is a member of the American Chemical Society; A.A.A.S.; A.S.M.; A.S.M.E. and A.I.M.E. He is a member of the American Chemical Society. He is chief executive officer. \$150,000 of life insurance is carried on his life for the benefit of the business. He is chairman of Board of Numec Instrument & Controls Corp., affiliate, Apollo, Pa.; and President of Nuclear Decontamination Corp.

LEONARD P. PEPKOWITZ, Ph.D.
Vice President

PEPKOWITZ was born 1916, and is married. He completed his formal education in 1943 and holds a B.S. Degree from the University of Minnesota; earned his Ph.D. at Rutgers University. He was employed as Assistant Chemist of Rhode Island Experiment Station from 1943 to 1944, 1944-45 chemist Los Alamos Atomic Laboratory, 1945-46 group leader analytical chemistry, Los Alamos Atomic Laboratory. In 1947, he was employed by Knolls Atomic Power Laboratory, and continued there until 1957 at which time he resigned. He served as manager of metallurgical and chemical analysis, and manager of the chemical laboratory. He is author or co-author of over thirty papers and scientific journals as well as many

[REDACTED]

classified publications. He is a member of the American Chemical Society, A.A.A.S.; New York Academy of Sciences. He is in charge of chemistry. \$100,000 of life insurance is carried on his life for benefit of the business. He is general manager of the Niagara Division, a subsidiary of the Nuclear Materials and Equipment Corp.

FREDERICK FORSCHER, Ph.D.
Vice President

FORSCHER was born in 1918 and is married. He holds B.S. and M.S. degrees from Princeton University and earned his Ph.D. at Columbia University. He was assistant civil engineer at Princeton University 1946-47. Instructor, mechanics and material, Columbia University, 1947-52; supervisor, mechanical metallurgy, Westinghouse Electric Corporation, 1952 to 1957. He is a member of the Princeton Engineering Society; A.S.M.-S.L.A. Metallurgical Literature Classification Committee; A.S.M., A.I.M.E., S.E.S.A. and A.S.M.E. He is in charge of metallurgical. \$100,000 of life insurance is carried on his life for the benefit of the business.

OSCAR S. GRAY
Vice President-Treasurer

GRAY was born in [REDACTED] He is single and became associated with the corporation April 1, 1957. He graduated from Yale College and Yale Law School and holds a B.A. Degree and LL.B. Degree. From 1951 until becoming associated with this organization, he was a member of the legal advisors office of the Department of State, Washington, D. C. He handles financial and legal matters for the corporation. \$100,000 of life insurance is carried on his life for the benefit of the business. He is secretary-treasurer of Numec Instrument & Controls Corp.; and is treasurer of Nuclear Decontamination Corp., both subsidiaries of the Nuclear Materials Equipment Corp.

JACK R. NEWMAN
Secretary - General Counsel

NEWMAN was born in [REDACTED] is married, and is a native of New York State. He is an attorney by profession

[REDACTED]

and a member of the Bar of New York State. NEWMAN is a graduate of Cornell University, School of Industrial and Labor Relations and also a graduate of Columbia University Law School, Class of 1959. Prior to 1960, he was associated with general counsel for the United States Atomic Energy Commission. Since 1960, NEWMAN had been counsel for the Joint Congressional Committee on Atomic Energy. NEWMAN served as a First Lieutenant in the U. S. Air Force from 1955 to 1957. He was elected to his present office about November 9, 1964.

MEREDITH S. JOHNSON
Controller & Assistant Treasurer

JOHNSON was born in [REDACTED] is married and is a 1951 graduate of the University of Pittsburgh with a B.S. Degree in Business Administration. He is a C.P.A. by profession. He formerly had been employed by Bachrach, Sanderbeck & Co., C.P.A.'s, Pittsburgh, Pa., and by U. S. Army Air Force from 1941 to 1945. In 1956, he became an officer of Magnetics, Inc., Butler, Pa., manufacturer of electronic and magnetic materials and components. Later was Vice President and Treasurer of the corporation, but resigned to assume present office with the Nuclear Materials & Equipment Corp., in December, 1964.

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The Nuclear Materials & Equipment Corp., now has branch activity in Lewiston, N.Y.

Pittsburgh file 116-7749 ((Bufile 116-133804)) reflected that AEAA and AEAL investigations were conducted concerning SHAPIRO in 1949 and 1953, respectively. No derogatory information concerning SHAPIRO was developed in the Pittsburgh area as a result of these investigations.

It is noted that a PSQ executed by SHAPIRO on 2/7/49, indicated that he was a member of the Independent

[REDACTED]

Citizens Committee of the Art, Sciences and Professions in 1946-47. This organization has been cited in the Guide to Subversive Organizations and Publications revised and published as of January 2, 1957.

LEADS

WASHINGTON FIELD

At Washington, D. C.

Recontact Registration Section, Internal Security Division, U. S. Department of Justice and check registration records to determine if the Nuclear Materials and Equipment Corp. of Apollo, Pa., or officials of that company, OSCAR S. GRAY or JACK R. NEWMAN, are registered, it being noted that OSCAR S. GRAY handles financial and legal matters for the Nuclear Materials and Equipment Corp., and was a member of the legal advisors office of the Department of State, Washington, D. C., and JACK R. NEWMAN prior to 1960 was associated with the General Counsel for the U. S. Atomic Energy Commission, and is an attorney by profession.

PITTSBURGH

At Pittsburgh, Pa. (Allegheny County)

Will continue to obtain information regarding subject's activities through [REDACTED] telephone toll checks, physical surveillances and through established sources.

b7D

UNITED STATES GOVERNMENT

Memorandum

~~CONFIDENTIAL~~

~~SECRET~~

TO : DIRECTOR, FBI [REDACTED]

DATE: 8/23/65

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FROM : SAC, WFO [REDACTED] (RUC)

SUBJECT: Dr. ZALMAN M. SHAPIRO
RA - ISRAEL
(OO:PG)

~~DECLASSIFIED BY 5468 SW/KR~~
~~4-17-85~~

ReMYlet dated 6/23/65, and Pittsburgh letter dated 7/29/65.

On 6/9/65 Miss SHARON HEBB, Clerk, Division of Security, Atomic Energy Commission, Germantown, Maryland, advised SA J. RICHARD NICHOLS that the subject's security file, # WA 118492 (CH 2923-PI-CI-NY), was located at AEC'S Operations Office, New York City. His "Q" clearance was extended on 3/29/63 and is still active. No additional information was contained in the security file at Germantown.

On 7/20/65 SA ROBERT F. ROBINSON, JR., was advised that [REDACTED] contained no identifiable pertinent information concerning the subject.

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On 8/10/65 Mrs. ULDA ELDRED, Registration Section, Internal Security Division, USDJ, advised SA HAROLD RUBENSTEIN that the files of her office contained no record of Nuclear Materials and Equipment Corporation of Apollo, Pennsylvania, OSCAR S. GRAY or JACK R. NEWMAN.

On 8/17/65 information made available to SA MALCOLM P. CARR by the Office of Security, USDS, disclosed no information identifiable with the subject.

For the assistance of New York, subject was born 5/12/20 in Canton, Ohio. He has been employed as President

117-2564-X3

- 2 - Bureau
- 2 - Pittsburgh [REDACTED] (RM)
- 2 - New York
- 1 - WFO

REC-58

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MPC:gs
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Class. & Ext. By SP-1 GSK/RBG
Reason - FCIM II, 1-2.4.2
Date of Review 8-23-85
4-2-82

NAT. INT. SEC.

~~CONFIDENTIAL~~

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Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan



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[redacted]

of Nuclear Materials Equipment Corporation of Apollo, Pennsylvania, since 1956. Investigation in this matter was based on an undated memo from C. A. PALAZZOLO, Chief, Research Branch, Division of Security, AEC, disclosing that AEC had received information indicating subject and Nuclear Material and Equipment Corporation have been negotiating with the Israeli Atomic Energy Commission to establish a joint company in Israel. The Company is to be known as Israeli Numec Isotopes and Radiation Enterprises (Isorad), Ltd., and initially is to engage in the irradiation of citrus fruit. For this purpose Cobalt 60 sources are to be imported from the United States.

Per DOE
letter
4-16-85
6-6-85

(S)(4)

LEADS

NEW YORK DIVISION

AT NEW YORK CITY, will review subject's security file # WA 118492 (CH-2923-PI*NY) at AEC Operations Office for all information pertinent to this investigation.

~~CONFIDENTIAL~~

~~SECRET~~

UNITED STATES GOVERNMENT

Memorandum

~~SECRET~~

TO : DIRECTOR, FBI [REDACTED]

FROM : SAC, NEW YORK [REDACTED] (RUC)

SUBJECT: CHANGED
DR. ZALMAN MORDECAI SHAPIRO
RA-ISRAEL
(OO: PITTSBURGH)

DATE: 10/1/65

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DECLASSIFIED BY: 5668 SLD/KJ
ON 4-17-85

Title has been marked changed to delete Dr. ZALMAN M. SHAPIRO as subject's true name and to add Dr. ZALMAN MORDECAI SHAPIRO, which name was shown in AEC files, NYC.

ReWFOlet to Bureau, 8/23/65.

On 9/29/65, Mr. MARTIN DOWD, AEC, Hudson Street, NYC, made available AEC file #CH2923PI, New York for ZALMAN MORDECAI SHAPIRO, born 5/12/20. This file revealed SHAPIRO was subject of Pittsburgh file 116-7749 and Bufile 116-133804, and no information pertinent to this investigation was noted in this file.

Subject's security file revealed, however, that he presently holds a "Q" clearance by the AEC and has travelled in the past to visit the United Kingdom AEC, the Swedish AEC and the Canadian AEC.

Mr. DOWD reviewed his inspection file and located a memorandum dated 5/7/65 to HARRY R. WALSH, Director, Security and Property Management Division, New York from C.A. PALAZZOLO, Chief, Research Branch, Division of Security Headquarters, concerning SHAPIRO. [This memorandum contains the same information as set forth in relet in that subject and the Nuclear Material and Equipment Corporation have been negotiating with the Israeli Atomic Energy Commission to establish a joint company in Israel to be known as Israeli NUMEC Isotopes and Radiation Enterprises (ISORAD), Ltd.] It may be noted, according

X(4)

Per DOE
action

4-16-85
6-6-85

REC-22

117-2564-X4

- 2-Bureau [REDACTED] (RM)
- 2-Pittsburgh [REDACTED] (Enc.1) (RM)
- 1-New York [REDACTED]

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FPC:EC Class. & Ext. By SP-1 GSK/RBG
(5) Reason: ECIM II, 1-2.4.2
Date of Review 10-1-85

EX-106

16 OCT 4 1965

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Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

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Entire Page unclassified
Per DoS Letter 4-16-85
6-6-85

[]
to DOWD, upon receipt of the above memorandum, the AEC, New York took no action and, in fact, no other information concerning ISORAD was available in the files of the AEC, NYC.

A review of the AEC inspection file revealed an AEC inspection report dated 7/2/64 of the NUMEC, Administration Building and Uranium Plants, Apollo, Pennsylvania. This report is classified "~~Secret~~". (S)(u)

This report states in part that "NUMEC is a sales agent for the Government of Israel through its Minister of Defense, Division of Supplies, 830 Third Avenue, New York 22, New York. (S)(u)

"In this connection NUMEC has an arrangement with the Israeli Atomic Energy Commission to do biological work in insect control; and assist in establishing facilities for the irradiation and preservation of citrus fruits. NUMEC has a proposal pending with the Israeli Government for the design, construction and operation of facilities for irradiation and preservation of foodstuffs in various parts of the world. This latter proposal, if approved, will result in NUMEC and the Israeli AEC sharing on a fifty-fifty basis the corporate facilities so constructed. NUMEC has a contract with the Israeli AEC for the general development of plutonium oxide as fuel elements in nuclear reactors. (S)(u)

"NUMEC has a contract with Chemical and Phosphates Limited, Post Office Box 1428, Haifa, Israel, for calcium-zirconium production. This contract also involves a joint program in food irradiation." (S)(u)

It may be noted that this inspection report also states that NUMEC has a contract with Japanese atomic firms and also contracts with the Australian Government to supply that government 330 plutonium-aluminum fuel elements. (S)(u)

This inspection report stated that NUMEC actively participates with foreign companies and foreign governments in the field of civil nuclear energy. Further, NUMEC performs (S)(u)

~~SECRET~~

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Para 1, 2 unclassified
Per DOT letter 4-16-85 + 6-6-85

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a wide range of classified and unclassified work for the AEC under various prime contracts and purchase orders. (S)(u)

This inspection report also pointed out that located in the Administration Building of NUMEC, Apollo, Pennsylvania, is the NUMEC Instruments and Controls Corporation (NUMINCO), a firm established to manufacture and market nuclear instruments and processes control equipment. NUMINCO, according to this report, is owned by the Societe d'Applications Industrielles de la Physique, Paris, France; by NUMEC and by a group of private investors each having about one-third interest. This commercial enterprise, according to this inspection report, is completely divorced from NUMEC's AEC interests either classified or unclassified. (S)(u)

The above information taken from the AEC inspection report and classified "Secret" as noted above, is being set forth for the information of the Pittsburgh Division (S)(u)

Mr. DOWD made available the most recent PSQ executed by the subject, which is being forwarded to Pittsburgh for the completion of their files.

~~SECRET~~

SECRETDECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 03-29-2019 BY [REDACTED]**FEDERAL BUREAU OF INVESTIGATION**b6
b7c

REPORTING OFFICE PITTSBURGH	OFFICE OF ORIGIN PITTSBURGH	DATE 10/25/65	INVESTIGATIVE PERIOD 6/8/65 - 10/20/65
TITLE OF CASE DR. ZALMAN MORDECAI SHAPIRO		REPORT MADE BY DONALD F. WISEMAN	TYPED BY alb
		CHARACTER OF CASE REGISTRATION ACT - ISRAEL	

#m03 R758 8-19-83 60290 PCE/MLT/JTG AS AMENDED

REFERENCES

Bureau letter to Pittsburgh dated 6/2/65.
 Washington Field letter to Bureau dated 6/23/65.
 Pittsburgh letter to Bureau dated 7/29/65.
 Washington Field letter to Bureau dated 8/23/65.
 New York letter to Bureau dated 10/1/65.

- P -

LEADSWASHINGTON FIELDAT WASHINGTON, D. C.

Will, at the Passport Office, U. S. State Department, review subject's passport records concerning his travel abroad.

Class. & Ext. By **SP-1 GSK/ABG**
 Reason - FCIM II, 1-2.2.2.3
 Date of Review **10-15-85**

ALL INFORMATION CONTAINED
 HEREIN IS UNCLASSIFIED
 EXCEPT WHERE SHOWN
 OTHERWISE

117-2564-X5

APPROVED **217,822** SPECIAL AGENT IN CHARGE
4/1/82

COPIES MADE:

4-Bureau [REDACTED] (RM)

2-Washington Field [REDACTED] (RM)

2-Pittsburgh [REDACTED]

DO NOT WRITE IN SPACES BELOW

REC-68

EX 11

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Dissemination Record/Attached Report			Notations
Agency	RAIO	State	FAEC
Request Recd.			
Date Fwd.	11-12-65		
How Fwd.	RIS		
By	EHM/bld		

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[REDACTED]

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PITTSBURGH

AT PITTSBURGH, PA. (ALLEGHENY COUNTY)

1. Will interview subject upon receipt of Bureau authorization. Request for interview will be subsequently submitted.

2. Will report pertinent information concerning contacts of subject as determined through tolls charged to residence telephone of subject.

ADMINISTRATIVE

In the event information pertaining to [REDACTED] is needed, a subpoena duces tecum should be issued [REDACTED]

b7D

This report is classified "Secret" because information set forth herein was obtained from AEC inspection reports which were so classified. (X) (u)

Per DOE
letter 4-16-

(U)

INFORMANTS

Informant

Location

PG T-1 is [REDACTED] (S)

PG T-2 is [REDACTED]

[REDACTED]
(by request)

PG T-3 is [REDACTED]

This report, pages 8 and 9

(by request), who furnished information to SA EDWARD P. HOUGHTON.

PG T-4 is [REDACTED]

This report, page 9

(by request), who furnished information to SA EDWARD P. HOUGHTON.

- B -

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<u>Informant</u>	<u>Location</u>	b3 b7E b7D
PG T-5 is [redacted]	This report, page 9	
[redacted]		
(4) (S) [redacted] (by request), who furnished information to SA EDWARD P. HOUGHTON.		
PG T-6 is [redacted]	This report, pages 9 and 10	
[redacted] (by request) who furnished information to SA EDWARD P. HOUGHTON.		
✓ PG T-7 is [redacted]	PG 116-7749-24	
PG T-8 is [redacted]	PG 116-7749-24	

- C* -

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~~SECRET~~~~SECRET~~UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATIONDECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 03-29-2019 BY: b6
b7C

Copy to:

Report of: DONALD F. WISEMAN
Date: 10/25/65

Office: PITTSBURGH, PA.

Field Office File #: Bureau File #: b3
b7E

Title: DR. ZALMAN MORDECAI SHAPIRO

~~#m 03 R 758 8-11-83
CLASSIFIED BY 16290 BLS/mj/216
DECLASSIFY ON: 25N16
AS AMENDED~~

Character: REGISTRATION ACT - ISRAEL

*Per DOE letter
4-16-85 + 6-6-85*

Synopsis:

Subject, President of Nuclear Materials and Equipment Corporation, Apollo, Pa., reportedly negotiating with the Israeli Atomic Energy Commission (AEC), to establish a joint company in Israel, known as Israel Numec Isotopes and Radiation Enterprises (ISORAD), Limited. Background data regarding subject, the Nuclear Materials and Equipment Corporation, Apollo, Pa., and its officials set forth. Financial activities of subject set forth. Records of Registration Section, Internal Security Division, U. S. Department of Justice, Washington, D. C., contain no record of subject, the Nuclear Materials and Equipment Corporation of Apollo, Pa., or other pertinent officers of this company. [AEC records reflect Numec, in which subject is reportedly Chairman of Board, is a sales agent for the Government of Israel through its Minister of Defense, Division of Supplies, New York City.]

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

- P -

Classified By: ~~SP-1 GSK/RBG~~
Declassify on: ~~8/25/85~~
4-17-85

Class. & Ext. By SP-1 GSK/RBG
Reason - FCIM II, 1-2.4.2 2+3
Date of Review 10-25-85
4-7-82

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DETAILS:

I. NATURE OF ALLEGATION

(U) Investigation was instituted as the result of an undated memorandum from C. A. PALAZZOLO, Chief, Research Branch, Division of Security, Atomic Energy Commission (AEC), disclosing that AEC had received information indicating subject and the Nuclear Materials and Equipment Corporation, Apollo, Pa., have been negotiating with the Israeli AEC to establish a joint company in Israel. The company is to be known as the Israeli Numec Isotopes and Radiation Enterprises (ISORAD), Limited, and initially is to engage in the irradiation of citrus fruit. For this purpose, Cobalt 60 sources are to be imported from the United States. (S) (U) *Per DOE letter 4-16-85 6-7-85*

On March 17, 1965, PG T-1

X (U)

X (U)

X (U)

X (U)

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[REDACTED]

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II. BACKGROUND DATA REGARDING ZALMAN MORDECAI SHAPIRO

On September 30, 1959, ZALMAN MORDECAI SHAPIRO executed a Personnel Security Questionnaire (PSQ), for the Department of Defense on which he listed his date and place of birth as May 12, 1920, Canton, Ohio. He indicated he was married to EVELYN GREENBERG SHAPIRO, who was born in the United States in [REDACTED]. He described himself as being 5'9", 187 pounds, brown eyes and brown hair. He indicated that he was then President of the Nuclear Materials and Equipment Corporation, Apollo, Pa., and had held this position since February, 1957. SHAPIRO further indicated he was employed as an Assistant Subdivision Manager for Westinghouse Electric Corporation, Pittsburgh, Pa., from 1948 to 1957. His questionnaire showed he received BA, MA and EdD degrees from Johns Hopkins University, Baltimore, Md., during the period from 1938 to 1948. He listed his relatives as:

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Mother	MINNIE SHAPIRO, born 1894 in Poland or 1
Father	ABRAHAM SHAPIRO, deceased, born in Poland
Sister	ZIPPARCH SHAPIRO SCHEFRIN, born 1917 in United States
Sons	[REDACTED] born [REDACTED] in United States [REDACTED] born in United States
Daughter	[REDACTED] born in United States.

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Pa. All of the above reside at [REDACTED] Pittsburgh, / -

On March 7, 1949, Mrs. E. M. ZIEGLER, Bureau of Vital Statistics, Canton, Ohio, made available to SA RICHARD S. BEIER a birth certificate indicating that ZALMAN MORDECAI SHAPIRO was born on May 12, 1920, at Canton, Ohio. The subject's father and mother were listed as ABRAHAM SHAPIRO and MINNIE PINK, respectively, and their birthplace was listed as Russia.

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[redacted]

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The current Pittsburgh telephone directory lists ZALMAN M. SHAPIRO at [redacted] Pittsburgh, Pa.

Records of the Voters Registration Bureau, County Building, Pittsburgh, Pa., as checked on June 8, 1965, by SA DONALD F. WISEMAN, disclosed registration #A16416, for ZALMAN SHAPIRO, [redacted] Pittsburgh, Pa. The record indicated that SHAPIRO had resided at the above address since September, 1954, and listed his occupation as chemist. SHAPIRO was shown to be a white male, born May 12, 1920, in Ohio, 5'9", brown hair and brown eyes.

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Registration [redacted] for EVELYN G. SHAPIRO of [redacted] indicated that she had resided there since September, 1954. She was shown to be a housewife born [redacted] in [redacted] 5'3", brown hair, and brown eyes.

On June 11, 1965, Mrs. JEAN RODRIGUEZ, Receptionist, Credit Bureau, Inc., 415 Smithfield Street, Pittsburgh, Pa., advised IC GEORGE C. DIPPOLD that her records reflect that Dr. ZALMAN M. SHAPIRO and wife, EVELYN, reside at [redacted] Pittsburgh, Pa., and that Dr. SHAPIRO has been employed as the President of the Nuclear Materials Equipment Company of Apollo, Pa., since 1956. She said records indicated SHAPIRO was born in 1920, and maintained a satisfactory credit rating.

(u) (S) [On July 1, 1965, PG T-2] furnished the following information regarding ZALMAN MORDECAI SHAPIRO, President and General Manager of the Nuclear Materials and Equipment Corporation, Pittsburgh, Pa.:

SHAPIRO was born in 1920, and is married. He completed his formal education in 1948, and holds a BA, MA and EdD Degrees from Johns Hopkins University. He was a research associate at Johns Hopkins 1942 - 1946. In 1948, he was employed by Westinghouse Electric Corporation, and continued with that organization until 1956. During his employment with Westinghouse, he was supervisor of zirconium process development, manager physical chemistry and chemical control, manager of chemical metallurgy and uranium oxide development, and manager, reactor design, P. W. R. Core 2.

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[REDACTED]

SHAPIRO holds four patents on pure metals production and has 17 patent disclosures pending. He is a member of the American Chemical Society; A.A.A.S.; A.S.M.; A.S.M.E. and A.I.M.E. He is chief executive officer. \$150,000 of life insurance is carried on his life for the benefit of the business. He is chairman of Board of Numec Instrument and Controls Corporation, affiliate, Apollo, Pa.; and President of Nuclear Decontamination Corporation.

III. INFORMATION CONCERNING THE NUCLEAR MATERIALS AND EQUIPMENT CORPORATION, APOLLO, PA., AND OFFICIALS

(u) ~~SECRET~~ On July 1, 1965, PG T-27 furnished the following information concerning the Nuclear Materials and Equipment Corporation, North 7 and Warren Avenue, Apollo, Pa.:

The Nuclear Materials and Equipment Corporation, was incorporated in Pennsylvania on December 31, 1956, and is located at Apollo, Pa., 33 miles northwest of Pittsburgh. The plant contains a bridge crane and railway spur and comprises about 55,000 square feet of laboratory and production area. The company also occupies a modern 25,000 square foot facility in Parks Township, Pa., and is fully equipped for handling work on intensely radioactive materials.

The functions and services of the Nuclear Materials and Equipment Corporation are as follows:

Products: Produces, melts, fabricates and recovers a variety of special materials which are used primarily, although not exclusively, in the nuclear power industry. These materials include particularly the metals, alloys and compounds required for nuclear fuel and control purposes. Not only are materials manufactured but are also used in the production and testing of materials and other special services:

1. Fuel Materials: Manufactured items include alloys such as uranium, zirconium, uranium-aluminum and uranium-aluminum. In addition, prepares special uranium oxides of the proper size and other physical characteristics required for the manufacture of aluminum and stainless steel dispersion elements. Also produces thorium and its alloys, manufactures plutonium fuel alloys. Company not only prepares raw materials, alloys and compounds, but also machines them and pelletizes them into required sizes and shapes.

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2. Neutron and Radioisotopic Heat Sources: Used for start-up of reactors and other industrial purposes (such as oil well logging).

3. Control Materials: The company manufactures and fabricates into finished control rods hafnium, cadmium-silver, copper-boron carbide and europium.

4. Specialized Equipment: Also manufactures specialized equipment used in the production and testing of materials, such as cathodic vacuum etchers; arc-melting, vacuum, and special atmosphere furnaces; high-pressure inert gas purification units; high-vacuum valves; inert gas welding chambers and other specialized machinery and equipment.

5. Other Special Services: Derives revenues from chemical, analytical and metallurgical product evaluation, such as corrosion testing, spectrographic analysis and also isotopic assays.

To perform these functions and services, the corporation has a complete chemistry laboratory, including advanced mechanical and physical metallurgical equipment necessary for a well rounded reactor materials research and development program. These laboratory facilities include complete wet analytical and instrumental facilities and a separate physical chemical laboratory equipped to undertake advanced physical chemical measurements involving high vacuum and high temperature techniques. An additional chemical engineering laboratory is engaged in development laboratory-scaled production activities in connection with scrap recovery, the production of materials such as uranium oxides and compounds and chemical separations.

In addition to the above activities, the Nuclear Materials and Equipment Corporation has moved into the function of operating contractor, managing Boron Isotope separation facility for the AEC. Also, designs and produces portable irradiators, and complete isotopic-powered electric generating systems for terrestrial applications.

The management of Nuclear Materials and Equipment Corporation is as follows:

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[REDACTED]

LEONARD P. PEPKOWITZ, PhD
Vice-President

PEPKOWITZ was born 1916, and is married. He completed his formal education in 1943 and holds a BS Degree from the University of Minnesota; earned his PhD at Rutgers University. He was employed as Assistant Chemist of Rhode Island Experiment Station from 1943 to 1944; 1944 - 1945, chemist, Los Alamos Atomic Laboratory, 1945 - 1946, group leader, analytical chemistry, Los Alamos Atomic Laboratory. In 1947, he was employed by Knolls Atomic Laboratory, and continued there until 1957, at which time he resigned. He served as manager of metallurgical and chemical analysis, and manager of the chemical laboratory. He is author or co-author of over 30 papers and scientific journals as well as many classified publications. He is a member of the American Chemical Society, A.A.A.S.; New York Academy of Sciences. He is in charge of chemistry. \$100,000 of life insurance is carried on his life for benefit of the business. He is general manager of the Niagara Division, a subsidiary of the Nuclear Materials and Equipment Corporation.

FREDERICK FORSCHER, PhD
Vice-President

FORSCHER was born in 1918 and is married. He holds BS and MS Degrees from Princeton University and earned his PhD at Columbia University. He was assistant civil engineer at Princeton University 1946 - 1947. Instructor, mechanics and material, Columbia University, 1947 - 1952; supervisor, mechanical metallurgy, Westinghouse Electric Corporation, 1952 to 1957. He is a member of the Princeton Engineering Society; A. S. M.-S. L. A. Metallurgical Literature Classification Committee; A.S.M., A.I.M.E., S.E.S.A. and A.S.M.E. He is in charge of metallurgical. \$100,000 of life insurance is carried on his life for the benefit of the business.

OSCAR S. GRAY
Vice-President - Treasurer

GRAY was born in [REDACTED] He is single and became associated with the corporation April 1, 1957. He graduated from Yale College and Yale Law School and holds a BA Degree and LLB Degree. From 1951 until becoming associated with this organization, he was a member of the legal advisor's

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[redacted]

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office of the Department of State, Washington, D. C. He handles financial and legal matters for the corporation. \$100,000 of life insurance is carried on his life for the benefit of the business. He is secretary-treasurer of Numec Instrument and Controls Corporation; and is treasurer of Nuclear Decontamination Corporation, both subsidiaries of the Nuclear Materials Equipment Corporation.

JACK R. ~~NEWMAN~~
Secretary - General Counsel

NEWMAN was born in [redacted] is married, and is a native of New York State. He is an attorney by profession and a member of the Bar of New York State. NEWMAN is a graduate of Cornell University, School of Industrial and Labor Relations and also a graduate of Columbia University Law School, Class of 1959. Prior to 1960, he was associated with general counsel for the United States AEC. Since 1960, NEWMAN had been counsel for the Joint Congressional Committee on Atomic Energy. NEWMAN served as a First Lieutenant in the United States Air Force from 1955 to 1957. He was elected to his present office about November 9, 1964.

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MEREDITH S. ~~JOHNSON~~
Controller and Assistant Treasurer

JOHNSON was born in [redacted] is married and is a 1951 graduate of the University of Pittsburgh with a BS Degree in Business Administration. He is a C. P. A. by profession. He formerly had been employed by Bachrach, Sanderbeck and Company, C. P. A.'s, Pittsburgh, Pa., and by United States Air Force from 1941 to 1945. In 1956, he became an officer of Magnetics, Inc., Butler, Pa., manufacturer of electronic and magnetic materials and components. Later was Vice-President and Treasurer of the corporation, but resigned to assume present office with the Nuclear Materials and Equipment Corporation in December, 1964.

The Nuclear Materials and Equipment Corporation now has branch activity in Lewiston, N. Y.

IV. [redacted]

(u) ~~(S)~~ [redacted] On August 30, 1965, PG T-3 [redacted] advised that [redacted]

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[REDACTED]

[REDACTED]

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(S)(u)

(u)(S) [On September 21, 1965, PG T-4] advised [REDACTED]

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[REDACTED]

(u)(S) [On October 13, 1965, PG T-5] advised that [REDACTED]

b7D

[REDACTED]

(u)

(u)(S) [PG T-5] advised that [REDACTED]

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[REDACTED]

PG T-5 advised that [REDACTED]

b7D

[REDACTED]

(u)(S) [On October 14, 1965, PG T-5] advised that [REDACTED]

b7D

[REDACTED]

(u)(S) [On October 13, 1965, PG T-6] advised that [REDACTED]

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[REDACTED]

(S)(u)

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[redacted]
[redacted]
The above information furnished by [PG T-3, PG T-5 (S)(u)] and PG T-6 can only be made public following the issuance of a subpoena duces tecum.

V. INFORMATION FROM RECORDS OF OTHER GOVERNMENT AGENCIES

On June 9, 1965, Miss SHARON HEBB, Clerk, Division of Security, AEC, Germantown, Md., advised SA J. RICHARD NICHOLS that the subject's security file, #WA 118492 (CH 2923-PI-CI-NY) was located at AEC Operations Office, New York City. His "Q" clearance was extended on March 29, 1965, and is still active. No additional information was contained in the security file at Germantown regarding subject.

On June 21, 1965, Mrs. ULDA ELDRED, Registration Section, Internal Security Division, United States Department of Justice, Washington, D. C., advised SA MALCOLM P. CARR that her records disclosed no record of registration for the subject.

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On July 20, 1965, SA ROBERT F. ROBINSON, JR., was advised [redacted]
[redacted]
[redacted]

On August 10, 1965, Mrs. ULDA ELDRED, mentioned above, advised SA HAROLD RUBENSTEIN that the files of her office contained no record of the Nuclear Materials and Equipment Corporation of Apollo, Pa., OSCAR S. GRAY or JACK R. NEWMAN.

On August 17, 1965, information made available to SA MALCOLM P. CARR by the Office of Security, United States Department of State, disclosed no information identifiable with subject.

On September 29, 1965, Mr. MARTIN DOWD, AEC, Hudson Street, New York City, advised from the subject's AEC file #CH2923PI as follows: (S)(u)

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letter
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*Entire page unclassified
Per DoS letter 4-16-85
6-6-85*

[]

This file revealed that Dr. ZALMAN MORDECAI SHAPIRO was born May 12, 1920. The file revealed that he presently holds a "Q" clearance by the AEC and has traveled in the past to visit the United Kingdom AEC, the Swedish AEC, and the Canadian AEC. (S)(u)

The file contained a memorandum dated May 7, 1965, to HARRY A. WALSH, Director, Security and Property Management Division, New York from C. A. PALAZZOLO, Chief, Research Branch, Division of Security Headquarters, concerning SHAPIRO. This memorandum reflects that subject and the Nuclear Materials and Equipment Corporation have been negotiating with the Israeli AEC to establish a joint company in Israel to be known as the Israeli Numec Isotopes and Radiation Enterprises (ISORAD) Limited. (S)(u)

An AEC inspection file contained an AEC inspection report dated July 2, 1964, of the Numec, Administration Building, and Uranium Plants, Apollo, Pa. This report states in part that "Numec is a sales agent for the Government of Israel through its Minister of Defense, Division of Supplies, 830 Third Avenue, New York 22, New York. (S)(u)

"In this connection Numec has an arrangement with the Israeli Atomic Energy Commission to do biological work in insect control; and assist in establishing facilities for the irradiation and preservation of citrus fruits. Numec has a proposal pending with the Israeli Government for the design, construction and operation of facilities for irradiation and preservation of foodstuffs in various parts of the world. This latter proposal, if approved, will result in Numec and the Israeli AEC sharing on a fifty-fifty basis the corporate facilities so constructed. Numec has a contract with the Israeli AEC for the general development of plutonium oxide as fuel elements in nuclear reactors. (S)(u)

"Numec has a contract with Chemical and Phosphates Limited, Post Office Box 1428, Haifa, Israel, for calcium-zirconium production. This contract also involves a joint program in food irradiation. (S)(u)

The inspection report also states that Numec has a contract with Japanese atomic firms and also contracts with the Australian Government to supply that government 330 plutonium-aluminum fuel elements. (S)(u)

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[REDACTED]

The inspection report further states that Numec *Para 1, 2*
actively participates with foreign companies and foreign *unclassified*
Governments in the field of civil nuclear energy. Further, *per DOE*
Numec performs a wide range of classified and unclassified *work*
work for the AEC under various prime contracts and purchase *4-16-85*
orders. *6-6-85* ~~(S)(u)~~

The report also stated that located in the Adminis-
tration Building of Numec, Apollo, Pa., is the Numec
Instruments and Controls Corporation (NUMINCO), a firm
established to manufacture and market nuclear instruments and
process control equipment. NUMINCO, according to this
report, is owned by the Societe d'Applications Industrielles
de la Physique, Paris, France, by Numec and by a group of
private investors, each having about one-third interest.
This commercial enterprise, according to this report, is
completely divorced from Numec's AEC interests, either
classified or unclassified. ~~(S)(u)~~

VI. MISCELLANEOUS

On February 7, 1949, ZALMAN MORDECAI SHAPIRO executed
a Personnel Security Questionnaire for the AEC on which he
indicated that he was a member of the Independent Citizens
Committee of the Arts, Sciences and Professions in 1946 - 47.

Independent Citizens Committee of the
Arts, Sciences and Professions is characterized
in the Appendix hereto.

✓ ~~(u)~~ ~~(S)~~ In September, 1946, PG T-7 [REDACTED] b7D

~~(u)~~ ~~(S)~~ [REDACTED]

It is noted that subject indicated on his PSQ, executed
on February 7, 1949, that he resided in Apartment 3-F, 951
Brooks Lane, Baltimore, Md., from 1945 to 1948.

~~(u)~~ ~~(S)~~ In September, 1947, PG T-8 advised [REDACTED] b7D

[REDACTED] ~~(S)(u)~~

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APPENDIX

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1

INDEPENDENT CITIZENS COMMITTEE
OF THE ARTS, SCIENCES AND PROFESSION

The "Guide to Subversive Organizations and Publications," revised and published December 1, 1961, prepared and released by the Committee on Un-American Activities, U. S. House of Representatives, Washington, D. C., contains the following on page 84 concerning the Independent Citizens Committee of the Arts, Sciences, and Professions:

- "1. Cited as a Communist front.
(Committee on Un-American Activities, House Report 1954 on the Scientific and Cultural Conference for World Peace arranged by the National Council of the Arts, Sciences, and Professions and held in New York City on March 25, 26, and 27, 1949, April 26, 1950, originally released April 19, 1949, p. 2; and House Report 378, on the Communist 'Peace' Offensive, April 25, 1951, originally released April 1, 1951, pp. 11 and 12.)"

APPENDIX

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In Reply, Please Refer to
File No.

~~SECRET~~

UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

Pittsburgh, Pennsylvania
October 25, 1965

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b7E

Title	DR. ZALMAN MORDECAI SHAPIRO
Character	REGISTRATION ACT - ISRAEL
Reference	Report of SA DONALD F. WISEMAN dated and captioned as above at Pittsburgh, Pa.

All sources (except any listed below) whose identities are concealed in referenced communication have furnished reliable information in the past.

~~SECRET~~

UNITED STATES GOVERNMENT

Memorandum

TO : DIRECTOR, FBI [REDACTED]

DATE: 12/6/65

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FROM : SAC, WFO [REDACTED] (RUC)

JDR/jec

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
RA - ISRAEL
(OO:PC)

Rerep dated 10/25/65, by SA DONALD F. WISEMAN
at Pittsburgh.

Enclosed for the Bureau and Pittsburgh are 8 and 2
copies, respectively, of an LHM setting forth the results of
a review of the files of the Passport Office, U. S. Department
of State (USDS), by IC THOMAS C. NORTON, Jr.

Copies of the photo appearing on the 1965 passport
application will be forwarded to Pittsburgh by R/S when
processed.

AGENCY *RAI*
DATE FORW *Aug 16 1966*
HOW FORW *12-22-65*
BY *EHM/ALS*

REC-22

117-2564-X6

[REDACTED]

2 - Bureau (Encs. 2)
2 - Pittsburgh [REDACTED] (Encs. 2) (RM)
1 - WFO

TCN:sal
(5)

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 4-7-82 BY SP1 GSK/RBG
5668 SED/KY 3-6-15

NAT. INT. SEC.

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Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan



UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

In Reply, Please Refer to
File No.

Washington, D.C. 20535

December 6, 1965

ZALMAN MORDECAI SHAPIRO
REGISTRATION ACT-ISRAEL

The files of the Passport Office, United States Department of State (USDS), were reviewed on December 1, 1965, by a representative of the FBI and disclosed the following information:

On June 25, 1965, Zalman Mordecai Shapiro was issued passport F 753461 for proposed two to three weeks' travel to England, France, Italy, Sweden and Israel for the purpose of business. He indicated on the passport application, dated May 18, 1965, at Pittsburgh, Pennsylvania, that he would depart New York, New York, in the middle of June by air. He indicated that he would take another trip abroad within the next year.

This passport is valid for travel to all countries except Albania, Cuba and those portions of China, Korea and Viet-Nam under communist control. It will expire on June 24, 1968, and may be renewed for two years.

Shapiro stated that he was born on May 12, 1920, at Canton, Ohio. He listed his permanent residence as [redacted] Pittsburgh, Pennsylvania, and his occupation as chemist. He listed his father as Abraham Shapiro, born about 1886 in Poland or Russia and his mother as Minnie Pincer, born about 1895 in Poland or Russia. Both of his parents are United States citizens.

He was last married on June 24, 1945, to Evelyn Greenberg, who was born at [redacted] on [redacted]. This marriage has not been terminated. In the event of death or accident, he requested that his wife be notified at his permanent residence.

Shapiro was previously issued passport 754680 on August 12, 1955, for proposed three to four weeks travel to England, France, Switzerland, Italy, Belgium and Sweden for the purpose of business. He listed his address as [redacted] Pittsburgh, Pennsylvania, and his occupation as chemist.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

DATE 4-7-82 BY SP-1 GSK/IRBG
5666 SLD/RA 3-6-86

117-2564-X6
ENCLOSURE

ZALMAN MORDECAI SHAPIRO

In connection with the application, correspondence from the Westinghouse Electric Corporation indicated that Shapiro's trip was being made at the request of the Atomic Energy Commission in connection with the Westinghouse Electric Corporation's work in the field of atomic energy.

This passport was renewed on August 25, 1958. In a letter from Shapiro, in which he indicated that he was President of the Nuclear Material and Equipment Corporation, Apollo, Pennsylvania, he indicated that he would travel to Switzerland to attend the Geneva Conference, and to other European countries on business.

On February 2, 1960, he was issued passport 1871659 for proposed travel of one week to France and Italy for the purpose of business. He indicated that he would depart New York on February 3, 1960, by air. On April 4, 1963, this passport was renewed for travel abroad on business. He indicated that he would depart on "February 7."

The following description was taken from the 1965 passport application:

Height:
Hair:
Eyes:

Five feet nine inches
Brown-grey
Brown

This document contains neither
recommendations nor conclusions of
the FBI. It is the property of
the FBI and is loaned to your agency;
it and its contents are not to be
distributed outside your agency.

SECRET

UNITED STATES GOVERNMENT

Memorandum

TO : DIRECTOR, FBI [REDACTED]

DATE: 12/24/65

b3
b7E

FROM : SAC, PITTSBURGH [REDACTED]

SUBJECT: Dr. ZALMAN MORDECAI SHAPIRO
RA - ISRAEL
(OO: PITTSBURGH)

DECLASSIFIED BY 5668 SLD/K8
4-24-82

Rerep of SA DONALD F. WISEMAN, dated 10/25/65, at Pittsburgh; and WFO letter to the Bureau, dated 12/6/65.

Dr. ZALMAN MORDECAI SHAPIRO of [REDACTED] Pittsburgh, Pa., is employed as the President and General Manager of the Nuclear Materials and Equipment Corporation of Apollo, Pa. SHAPIRO was born 5/12/20 at Canton, Ohio. He is married and has three children.

b6
b7C

SHAPIRO and the Nuclear Materials and Equipment Corporation have been negotiating with the Israeli AEC to establish a joint company in Israel to be known as the Israeli Numec Isotopes and Radiation Enterprises (ISORAD), Limited. Initially, this company was to engage in the irradiation of citrus fruit and for this purpose Cobalt 60 sources were to be imported from the United States. (X)(u)

SHAPIRO is also Chairman of Board of a company known as NUMEC which reportedly is a sales agent for the Government of Israel through its Minister of Defense, Division of Supplies, New York, New York. NUMEC has an arrangement with the Israeli Atomic Energy Commission to do biological work in insect control; and assist in establishing facilities for the irradiation and preservation of citrus fruits. NUMEC has a proposal pending with the Israeli Government for the design, construction, and operation of facilities for irradiation and preservation of foodstuffs in various parts of the world. This latter proposal, if approved, will result in NUMEC and the Israeli AEC sharing on a fifty-fifty basis the corporate facilities so constructed. (u)

2 - Bureau (RM)
1 - Pittsburgh
DFW:sms
(3)

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

117-2564-X7

DEC 28 1965

Class. & Ext. By

Reason - FCIM II, 1-2.4.2

Date of Review

SECRET

4-7-82

NAT. INT. SEC

Buy U.S. Savings Bonds



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NUMEC has a contract with the Israeli AEC for the general development of plutonium oxide as fuel elements in nuclear reactors. (S)(u)

NUMEC has a contract with Chemical and Phosphates Limited, Post Office Box 1428, Haifa, Israel, for calcium-zirconium production. This contract also involves a joint program in food irradiation. (S)(u)

NUMEC has a contract with Japanese atomic firms and also contracts with the Australian Government to supply that government 330 Plutonium-aluminum fuel elements. (S)(u)

NUMEC actively participates with foreign companies and foreign Governments in the field of civil nuclear energy. Further, NUMEC performs a wide range of classified and unclassified work for the AEC under various prime contracts and purchase orders. (S)(u)

AEC, where SHAPIRO holds "Q" clearance, has been aware of the above and has apparently taken no action in this matter.

The Registration Section, Internal Security Division, United States Department of Justice, Washington, D. C., disclosed no record of registration for SHAPIRO, the Nuclear Materials and Equipment Corporation of Apollo, Pa., or company officers OSCAR S. GRAY or JACK R. NEWMAN.

SHAPIRO was issued a passport June 25, 1965, for the purpose of travel to England, France, Italy, Sweden, and Israel on business. He indicated he would depart New York, New York, during June, 1965, and contemplated making another trip abroad within the next year.

In view of the above, Bureau authority is requested to interview ZALMAN M. SHAPIRO, [redacted] eto to determine if a joint company, known as ISORAD, has in fact been established and to determine the exact nature and scope of SHAPIRO's activities as sales agent for a representative of the Israel Government, namely, the Minister of Defense, Division of Supplies, New York, New York. (S)(u)

b6
b7C

Per DOE letter
4-16-85 + 6-6-85

~~SECRET~~

~~SECRET~~

1 - Mr. E.H. Mossburg

b6
b7C

Mr. J. Walter Yeagley
Assistant Attorney General

January 7, 1966

Director, FBI

DR. ZALMAN M. SHAPIRO
REGISTRATION ACT - ISRAEL

Reference is made to previous correspondence furnished to the Records Administration Office, the latest of which was a memorandum dated December 6, 1965, at Washington, D. C., concerning subject.

It is requested that this Bureau be advised whether the alleged activities of the captioned individual as set forth in referenced communications would require his registration within the provisions of the Foreign Agents Registration Act of 1938, as amended.

REC-1 117-2564-X7

2 - Pittsburgh

NOTE FOR SAC, PITTSBURGH:

Bureau 12/24/65. Prior to authorizing an interview of subject in this matter the Department's opinion is being requested as to whether subject's activities, if proven, would require his registration. On receipt of the Department's reply, you will be advised. Class. & Ext. By SP-1 GSK/HDB6

Reason - FCIM II, 1-2.4.2

Date of Review 1-7-86

EHM:gas (6)

NOTE:

We received information from the Atomic Energy Commission indicating that subject and the company he represents have been negotiating with the Israeli Atomic Energy Commission to establish a joint company in Israel. In this connection subject's company would participate by shipping Cobalt 60 from the U. S. to Israel. Subject's company also has a pending proposal with the Israeli Government to design, construct and operate facilities for the irradiation and preservation of foodstuffs in various parts of the world. Subject has not been interviewed but in view of the facts Department is being requested to advise whether the alleged activities would require subject's registration. Subject's activities may be within the exemptions of the Act and it is felt the Department's opinion should be obtained prior to interviewing subject.

MAILED 10

JAN 7 1966

COMM FBI

MAIL ROOM ☐ TELETYPE UNIT ☐

~~SECRET~~

b3
b7E

UNITED STATES GOVERNMENT

Memorandum

TO : Mr. W. C. Sullivan

FROM : D. J. Brennan, Jr.

DATE 2/18/66

1-Mr. DeLoach
1-Mr. Rosen
1-Mr. Sullivan
1-R. D. Cotter
(A. R. Jones)

1-Mr. Schutz
1-Liaison
1 - Mr. Fitzgerald

To son _____
DeLoach _____
Mohr _____
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SUBJECT: UNKNOWN SUBJECTS;
PROCESSING LOSS OF 61 KILOGRAMS OF URANIUM-235
NUCLEAR MATERIALS AND ELECTRONICS CORP. (NUMEC),
APOLLO, PENNSYLVANIA.
ATOMIC ENERGY ACT

SUMMARY *Unclassified Per DOE
Letter 4-16-85 + 6-6-85*

On 2/17/66, Mr. Howard C. Brown, Assistant General Manager, Atomic Energy Commission (AEC), outlined to Liaison AEC's findings with regard to apparent sloppy management of nuclear materials by NUMEC, an AEC subcontractor. Since April, 1965, AEC has made extensive internal technical checks at NUMEC and has reported the situation to the Joint Committee on Atomic Energy of the Congress. The Joint Committee was told by AEC on 2/14/66 that in the absence of evidence or suspicion of a violation of law, AEC had determined that inquiry by FBI was not then warranted. However, AEC has since decided it should make more penetrating checks into NUMEC's operations, including interviews with some present and former employees, but before doing so felt FBI should be consulted to see if it desires to assume investigation of the matter. Under the circumstances, it is not felt we should do so.

BACKGROUND

According to Brown, NUMEC received 1012 kilograms of uranium-235 from AEC to process into fuel elements for nuclear reactors for space propulsion. This subcontract was completed 10/31/64. In April, 1965, an AEC inventory indicated a loss, fixed by later AEC check in November, 1965, at 61 kilograms, valued at \$764,000. Prior to this determination, AEC had many meetings and discussions with NUMEC officials and conducted extensive internal investigation. Relatively unproductive technical searches of NUMEC premises and waste disposal pits were also made. In addition, a survey of the plant's operations since 1957 revealed that NUMEC had had a total cumulative loss, on all AEC subcontracts, of 178 kilograms, all but 61 of which AEC considers properly accounted for by normal processing losses. While it cannot say unequivocally that theft or diversion of the 61 kilograms has not taken place, AEC believes that NUMEC consistently underestimated its processing losses and that the loss (61 kilograms) being charged to the latest subcontract actually represents an accumulation of losses over an 8-year period. However, because the NUMEC records system was not then so set up, it could not be determined when the various losses occurred or whether material provided for the latest

JMF:jkm (8)

REC-79

MCT

17 MAR 4 1966

CONTINUED

OVER

Memorandum Brennan to Sullivan

RE: UNKNOWN SUBJECTS;

PROCESSING LOSS OF 61 KILOGRAMS OF URANIUM-235,
NUCLEAR MATERIALS AND ELECTRONICS CORP. (NUMEC),
APOLLO, PENNSYLVANIA, 10/31/65
ATOMIC ENERGY ACT

subcontract was used, knowing or inadvertently, to offset losses on other contracts.

According to Brown there will be no financial loss to the Government as NUMEC has agreed to pay for the 61 kilograms. In addition, NUMEC now has a better system for controlling nuclear materials and improvement is also expected through NUMEC's hiring of a former AEC official, James Lovett, who worked on the AEC inspection of November, 1965. Brown commented incidentally that AEC is consulting with Justice for guidance regarding possible conflicts of interest in regard to NUMEC's hiring of Lovett.

OBSERVATIONS:

From AEC correspondence with the Joint Committee made available by Brown it is evident that the new inquiry contemplated by AEC at NUMEC is prompted by searching questions the Committee has been directing at AEC regarding controls exercised by AEC over nuclear materials. It is believed that this situation up to now has been rightfully treated by AEC as an administrative matter within its responsibility and there appears to be no basis for us to take any action unless and until AEC's inquiries develop more information indicative of a violation coming within our jurisdiction. AEC has assured that we will be immediately informed if such information is developed. Since the materials involved are Government property and thus any criminal activity later revealed conceivably would involve the Theft of Government Property statute as well as the Atomic Energy Act, this matter has been coordinated with the General Investigative Division.

RECOMMENDATION:

That Liaison orally advise AEC that under the present circumstances, we do not intend to assume any investigative responsibility in this matter but will rely on AEC to inform us of any further developments coming to their attention which would indicate a violation within our jurisdiction. Liaison will thereafter follow closely with AEC. This will be confirmed in writing. (TO AEC - now with should be advised.)

5-6-85
ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 4-9-82 BY SP-1 GSK/ABG

REC-79

117-2564-X8
~~117-2564-X~~
~~117-0-1447~~

BY LIAISON

Date: March 1, 1966

1 - Liaison
1 - Mr. Jones

To: Director
Division of Security
Atomic Energy Commission

*sent by
com 3-14-66
JH*

From: John Edgar Hoover, Director

Subject: UNKNOWN SUBJECTS;
PROCESSING LOSS OF 61 KILOGRAMS OF URANIUM-235,
NUCLEAR MATERIALS AND ELECTRONICS CORPORATION,
APOLLO, PENNSYLVANIA
ATOMIC ENERGY ACT

*Unclassified per 108 letter
4-16-85 + 6-6-85*

On February 17, 1966, Special Agent Joseph M. Fitzgerald of this Bureau conferred with Mr. Howard C. Brown of the Atomic Energy Commission (AEC) regarding captioned matter.

Mr. Brown advised there were indications that the Nuclear Materials and Electronics Corporation (NUMEC), an AEC subcontractor, was lax in the management of nuclear materials. He stated that since April, 1965, AEC has made extensive internal technical checks at NUMEC and has reported the situation to the Joint Committee on Atomic Energy of the Congress. The Joint Committee was told by AEC on February 14, 1966, that in the absence of evidence or suspicion of a violation of the law, AEC had determined that inquiry by the FBI was not then warranted.

According to Mr. Brown, NUMEC received 1013 kilograms of uranium-235 from AEC to process into fuel elements for nuclear reactors for space propulsion. This subcontract was completed on October 31, 1964. In April, 1965, an AEC inventory indicated a loss, fixed by a later AEC check in November of 1965, at 61 kilograms valued at \$764,000. Prior to this determination, AEC had many meetings and discussions with NUMEC officials and also conducted extensive internal investigation. Technical searches of NUMEC premises and waste disposal pits were also made. In addition, a survey of the plant's operations since 1957 revealed that NUMEC had had a total cumulative loss on all AEC subcontracts

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- DeLoach _____
- Mohr _____
- Wick _____
- Casper _____
- Callahan _____
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- Felt _____
- Gale _____
- Rosen _____
- Sullivan _____
- Tavel _____
- Winter _____
- Tele. Rm. _____
- Director _____

ARJ:sal

55 MAR 15 1966

MAILED 19

COMM-FBI

MAIL ROOM ☐ TELETYPE UNIT ☐

SEE NOTE PAGE TWO.

*100 to AG
by let 4/22/76
JH*

D

**Director
Division of Security
Atomic Energy Commission**

of 178 kilograms, all but 61 of which AEC considers properly accounted for by normal processing losses. While it cannot say unequivocally that theft or diversion of the 61 kilograms has not taken place, AEC believes that NUNEC consistently underestimated its processing losses and that the loss of the 61 kilograms being charged to the latest subcontract actually represents an accumulation of losses over an eight-year period. Mr. Brown pointed out, however, that because the NUNEC records system was not then so set up, it could not be determined when the various losses occurred or whether material provided for the latest subcontract was used, knowingly or inadvertently, to offset losses on other contracts.

Mr. Brown pointed out that there will be no financial loss to the Government as NUNEC has agreed to pay for the 61 kilograms. In addition, NUNEC now has a better system for controlling nuclear materials and an improvement is also expected through NUNEC's hiring of a former AEC official. Mr. Brown advised, however, that AEC has decided it should make more penetrating checks into NUNEC's operations, including interviews with some of their former employees, but before doing so he felt that the FBI should be consulted to determine whether it desires to assume investigation of the matter.

This will confirm the information furnished orally to Mr. Brown by Special Agent Fitzgerald on February 25, 1966, to the effect that we have given full consideration to this matter and under the present circumstances, we do not intend to assume any investigative responsibility; however, it was requested that the AEC advise us of any further developments coming to its attention concerning this matter which indicate there has been a violation within our jurisdiction.

1 - Mr. J. Walter Yeagley
Assistant Attorney General

NOTE: See memorandum from Mr. Brennan, to
Mr. Sullivan dated 2/18/66, same caption, prepared by JMF:jkm,
which approved this action.

~~SECRET~~

Mr. D. J. Brennan, Jr.

3/30/66

Joseph M. Fitzgerald

[redacted] ~~SECRET~~ (U)

INTERNAL SECURITY - ISRAEL

[redacted]

It is also noted that Zalman Shapiro is the subject of a pending Bureau Registration Act investigation, and a Bureau interview with him is contemplated for the near future.

[redacted]

Supervisor E. H. Mossburg of the Nationalities Intelligence Section has been orally advised of the information furnished by Palazzolo.

ACTION:

This memorandum is being directed to the Nationalities Intelligence Section.

JMF:kmf (3)

- 1 - Mr. Coffey (Mr. Mossburg)
- 1 - Yellow [redacted] (Zalman Shapiro)
- 1 - Liaison
- 1 - Mr. Fitzgerald

117-2564-

[redacted]

NOT RECORDED
191 APR 13 1966

ALL FBI INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 09-27-2017 BY [redacted]

APR 27 1966

~~SECRET~~

9-15-03 1003 00758
CLASSIFIED BY SP-10/60/60
DECLASSIFIED BY SP-10/60/60

Class. & Ext. 4-9-82
Reason - FCIM, 1-2.4.2
Date of Review 5-20-86

SAC, Pittsburgh [redacted]

4/4/66

b3
b7E

REC 20

117-2564-X9

Director, FBI [redacted]

1 - Mr. Mossburg

DR. ZALMAN MONDECAI SHAPIRO
RA - ISRAEL

Re: Rep of SA Donald F. Wiseman dated 10/25/65 and
reBulet to Assistant Attorney General J. Walter Yeagley
dated 1/7/66.

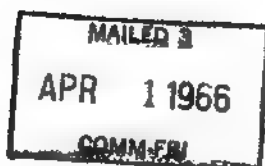
Enclosed for your assistance are two copies of a
letter dated March 23, 1966, received by the Bureau from the
Department.

Review your file in captioned case to determine
what additional investigation is warranted and to ascertain
whether subject should be interviewed. Furnish your
recommendations in this matter to the Bureau promptly.

Enclosures - 2

EHM:sal *sal*
(4)

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 4-7-82 BY SP-1 GSK/REB
217,822
56683LD/KG 3-6-85



Tolson _____
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57 APR 14 1966

MAIL ROOM ☒ TELETYPE UNIT ☐

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1 - Mr. E.H. Mossburg

EXEMPTED FROM AUTOMATIC
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AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 50X(1.6-ISM/DIPLO)
DATE 09-27-2017 BY [redacted]
FBI INFORMATION ONLY

4/11/66

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Airtel

Classified By ~~SECRET~~
4-17-85
(U)

To: SAC, Pittsburgh [redacted]

b3
b7E

From: Director, FBI [redacted]

DR. ZALMAN MORDECHAI SHAPIRO
RA - ISRAEL

9-15-03 #03R0758
AUG 22 1980
AS AMENDED

ReBulet 4/4/66.

On 3/29/66 the following information was furnished to the Bureau by the Atomic Energy Commission through liaison:

[Joseph Eyal, Scientific Attache, Israeli Embassy, Washington, D. C., was to visit subject on 3/31/66 at Apollo, Pennsylvania. AEC understood that they were to discuss the progress of contracts between Nuclear Materials and Electronics Corporation and the Israeli Government regarding the development of generators for Israel. AEC indicated it would appreciate being advised of any pertinent information obtained concerning Eyal's visit with subject. Inasmuch as AEC has a keen interest in subject and his company, the attention of WFO is directed to the report of Special Agent Donald F. Wiseman dated 10/25/65 at Pittsburgh in captioned matter and to WFO's file [redacted] (S)]

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It is noted reBulet referred to the possible interview of subject in the future by the Pittsburgh Office. It would appear that if the Pittsburgh Office recommends an interview of subject, he could be questioned concerning his contact with Eyal. (S)

1 - WFO

1 - [redacted] (S)

EHM:gas
(6)

Class. & Ext. By G-3
Reason - FCIM II, 1-2.4.2
Date of Review 4-9-82

25 APR 14 1966

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DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 04-03-2019 BY: [redacted]

MAIL D 12

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- DeLoach
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55 APR 19 1966

MAIL ROOM TELETYPE UNIT

UNITED STATES GOVERNMENT

Memorandum

EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 50X(1,6-ISM/DIPLO)
DATE 08-17-2017 BY [REDACTED]
FBI INFORMATION ONLY

TO : Director, FBI [REDACTED]

DATE: 4/19/66

FROM : SAC, Pittsburgh [REDACTED] P

SUBJECT: BR. ZALMAN MORDECAI SHAPIRO
RA - ISRAEL
OO: Pittsburgh

Classified By 60685C/KD
Declassify on: OADR

ReBulet to Pittsburgh, 4/4/66, and Buairtel to Pittsburgh, 4/11/66.

The Department pointed out in its letter of 3/23/66 that the subject and the Nuclear Materials and Equipment Corporation of Apollo, Pa., has attempted to establish a joint company in Israel. The Department noted that this information was insufficient in itself to establish the requisite agency relationship to bring the subject within the purview of the Foreign Agents Registration Act.

Referenced airtel pointed out that AEC understood JOSEPH EYAL, Scientific Attache for the Israeli Embassy, Washington, D. C., was to visit subject and discuss the progress of contracts between the subject and the Israeli government for the development of generators for Israel. (S) (U)

(U) [REDACTED] In view of the interest shown by AEC in this matter, Pittsburgh requests Bureau authority to interview subject to determine if a joint company, known as ISORAD, has in fact been established; and also to determine the exact nature and scope of subject's activities as sales agent for a representative of the Israeli government, namely, the Minister of Defense, Division of Supplies, New York, N. Y. [REDACTED]

[REDACTED]

- 2 - Bureau (RM)
- 1 - Washington Field [REDACTED] (Info)(RM)
- 1 - Pittsburgh

Class. & Ext. By SP-1GSK/RBG
Reason - FCIM II 1-2.4.2
Date of Review 4-19-86

DFW/jep

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Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 03-29-2019 BY: [REDACTED]

REC-100
117-2564-X11
APR 20 1966

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1 - Mr. E.H. Mossburg

SAC, Pittsburgh [redacted]

4/28/66

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REC-125
Director, FBI [redacted]

117-2564-X11

DR. ZALMAN MORDECAI SHAPIRO
RA - ISRAEL

DECLASSIFIED BY 5668 SL P/K2

Reurlet 4/19/66. [redacted]

4-17-85

Authority is granted for the Pittsburgh Office to interview the subject for the purpose of determining whether he is acting in the United States as an agent for the Israeli Government under the provisions of the Foreign Agents Registration Act of 1938, as amended. In view of the allegations received in this case and the Department's request for an investigation, it is not desired that subject be interviewed under any pretext. At the time of the interview [redacted]

b7E

[redacted] Submit the results of your investigation in report form promptly. Upon receipt it will be forwarded to the Department with a request for the Department to advise whether captioned subject is required to register as an agent of a foreign government.

1 - WFO

KHM:gas
(5)

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OTHERWISE

Class. & Ext. By SP-1 GSK/RBG
Reason 1.1
Date of Review 4-9-82

NOTE (4)

Our investigation was instituted based upon information received indicating that subject and his company had been negotiating with the Israeli Atomic Energy Commission to establish a joint company in Israel. By letter dated 3/23/66 the Department pointed out that information developed indicated the possibility that subject might be required to register as a foreign agent. Pittsburgh has completed its investigation and has requested authority to interview subject to develop information desired by the Department.

To son _____
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Mohr _____
Wick _____
Casper _____
Callahan _____
Conrad _____
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Tele. Room _____
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Gandy _____

53 MAY 3 1966

MAIL ROOM ☐

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In Reply, Please Refer to
File No.

~~SECRET~~

UNITED STATES DEPARTMENT
OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 50X(1,6-ISM/DIEMO)
DATE 08-02-2017 BY

b6
b7C

~~CONFIDENTIAL~~

Washington, D. C. 20535
April 19, 1966

DR. ZALMAN MORDECAI SHAPIRO
REGISTRATION ACT - ISRAEL

A confidential informant, who has furnished reliable
information in the past, advised

b7D

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EXCEPT WHERE SHOWN
OTHERWISE

~~CONFIDENTIAL~~

Class. & Ext. ~~SP-1 GSK/IRB6~~

Reason - FCIM 1-2.4.2 2+3

Date of Review 4-19-86

4-7-82

GROUP 1
Excluded from automatic
downgrading and
declassification

117-2564-X12

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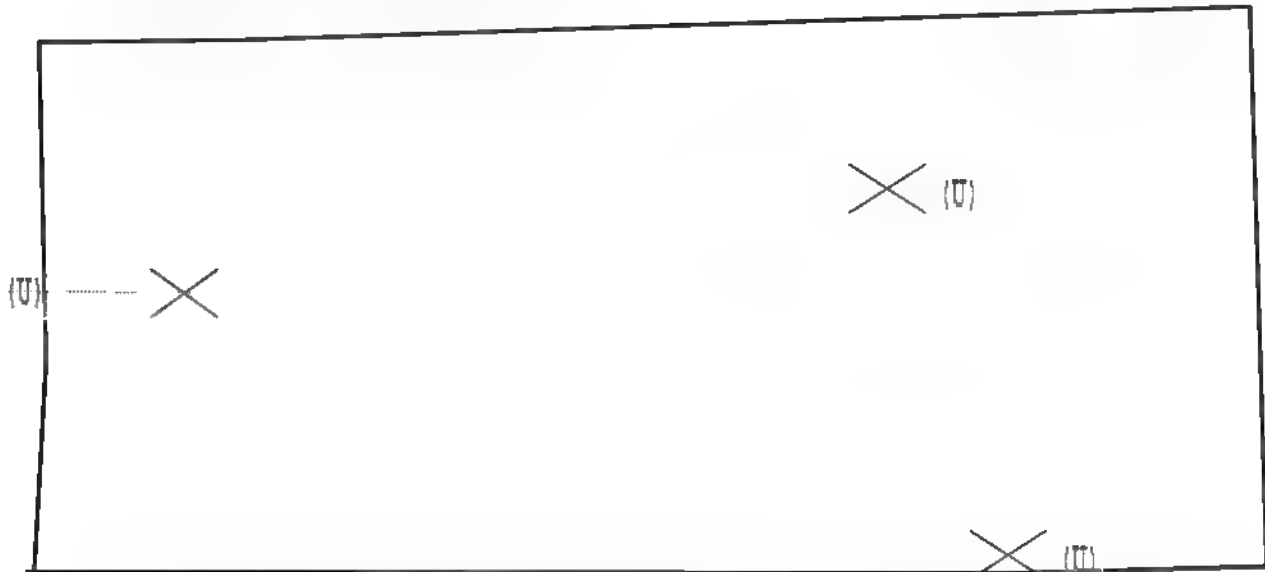
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DR. ZALMAN MORDECAI SHAPIRO

~~CONFIDENTIAL~~

b7D



The "Diplomatic List" published by the United States Department of State under date of February, 1966, confirms the



~~(S)~~ (U)

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

- 2 -

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DECLASSIFICATION
AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 50X(1 6-ISM/CIPIO)
DATE 08-02-2017 BY: [redacted]

FBI

Date: 4/19/66

Mr. Wick

b6
b7CTransmit the following in [redacted]
(Type in plaintext or code)Via AIRTEL (Priority)~~ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED EXCEPT
WHERE SHOWN OTHERWISE~~

TO: DIRECTOR, FBI [redacted]

FROM: SAC, WFO [redacted] (RUC)

DR. ZALMAN MORDECAI SHAPIRO
RA - ISRAEL
(OO:PG)#38758 8-19-03
CLASSIFIED BY 60290 RCF/MLT/STG
DECLASSIFY ON: 25X 1,6
AS AMENDED b3
b7E

ReBuairtel dated 4/11/66.

Enclosed for the Bureau are eight copies of an
LHM setting forth information furnished by [redacted]
concerning [redacted]

[redacted] two copies are enclosed for [redacted] (RM)

WFO indices contain no additional information con-
cerning subject. WFO will remain alert for additional
information concerning this subject and advise the Bureau
and PG if any is received.

117-2564-X12

ENCLOSURE

REC 8

ST-105

- ③ - Bureau (Enc. 8)
- 2 - Pittsburgh [redacted] (Enc. 2) (RM) 5 APR 27 1966
- 2 - WFO
- (1 - [redacted])

JVD:flm
(7)AIRTELAGENCY
REQ. REC'D
DATE FORW.
HOW FORW.

C. C. Wick

ALL INFORMATION CONTAINED
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EXCEPT WHERE SHOWN
OTHERWISEClass. & Ext. By SP-1 GSK/RBG
Reason - FCIM II, 1-2.4.2
Date of Review 4-19-86
4-5-82Approved: [redacted]
Special Agent in Charge

Sent

M

Per

~~SECRET~~

~~SECRET~~

[REDACTED]

b3
b7E

The LHM is being classified "~~Confidential~~," to protect [REDACTED] an informant of continuing value whose future effectiveness could be jeopardized, [REDACTED]

[REDACTED] (S) (U)

~~SECRET~~

UNITED STATES

MENT

Memorandum

To : _____
DeLoach _____
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Rosen _____
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Tavel _____
Trotter _____
Tele. Room _____
Holmes _____
Gandy _____

TO : Mr. D. J. Brennan, Jr.,

DATE: 5/31/66

FROM : J. M. Fitzgerald

SUBJECT: UNKNOWN SUBJECTS;
PROCESSING LOSS OF 61 KILOGRAMS OF URANIUM-235,
NUCLEAR MATERIALS AND ELECTRONICS CORP. (NUMEC),
APOLLO, PENNSYLVANIA
ATOMIC ENERGY ACT

Liaison has been following with the Atomic Energy Commission (AEC) regarding the captioned matter which the Bureau declined to accept for investigation in February, 1966, in view of the lack of any indication of violation of a law within the Bureau's jurisdiction and because AEC had already made extensive internal checks. The situation appeared to involve sloppy management of nuclear materials by NUMEC, an AEC subcontractor. AEC had said that it felt inquiry by FBI was not warranted but before making more penetrative checks it felt FBI should be consulted to see if it desired to assume investigation.

Enclosed is a copy of a letter dated 5/18/66, from AEC to the Joint Committee on Atomic Energy. This was furnished by Mr. Paul Gaughran of AEC as a matter of information since it reports that additional investigative action by AEC has disclosed no evidence of theft or diversion of the nuclear materials.

ACTION:

The memorandum and its enclosure are being directed to the Nationalities Intelligence Section.

Enc.

- 1 - Mr. Schutz
- 1 - Mr. Cotter
(A. R. Jones)
- 1 - Liaison
- 1 - Mr. Fitzgerald

JMF:rab
(5)

EX-103
REG-82

117-2564-X13
117-2564-X1
ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 4-9-82 BY SP-1 GSK/RB6
217,822 5668 SLD/KJ 3-85

1966

UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

Copy to:

Report of: DONALD F. WISEMAN
Date: 6/21/66

Office: PITTSBURGH, PA.

Field Office File #

Bureau File #

b3
b7E

Title: DR. ZALMAN MORDECAI SHAPIRO

Character: REGISTRATION ACT - ISRAEL

Synopsis:

Subject interviewed 6/15/66 and advised that Israel Numec Isotopes and Radiation Enterprises (ISORAD), Ltd., was formed approximately one year ago by Nuclear Materials and Equipment Corporation (NUMEC) of Apollo, Pa., and the Israeli Government. Formation of company on partnership basis; each holding 50% of stock and each having four members on Board of Directors. Purpose of formation of ISORAD was to conduct research involving irradiation of agricultural products. Neither NUMEC nor SHAPIRO has registered with Registration Section, U. S. Department of Justice, Washington, D. C., considering NUMEC's business association with Israeli Government as bona fide business venture.

- P* -

DETAILS:

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 4-9-82 BY SP-1 GSK/RBG
5668SLD/KJ 3-7-85

FEDERAL BUREAU OF INVESTIGATION

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Date 6/21/66

Dr. ZALMAN MORDECAI SHAPIRO of Pittsburgh, Pa., was advised by SA DONALD F. WISEMAN that he did not have to make a statement, and that any statements that he made must be voluntary and could be used against him in a court of law. He was also advised that he had the opportunity to consult with an attorney prior to making any statements.

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Dr. SHAPIRO advised that he was born May 12, 1920, at Canton, Ohio, and furnished the following information:

He is the President of [©] Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pa. Approximately one year ago his company and the Government of Israel formed a company known as the Israel Numec Isotopes and Radiation Enterprises (ISORAD), Limited, on a partnership basis. NUMEC contributed one-third equity value and obtained 50% of the stock in ISORAD, and the Government of Israel owned the other 50% of the outstanding stock. The Board of Directors of ISORAD consisted of eight members, including four individuals appointed by NUMEC and four members appointed by the Israeli Government. Dr. SHAPIRO currently serves as Chairman of the Board of Directors of ISORAD. The other three members of the Board appointed by NUMEC and who are presently serving on the Board, are Pittsburgh area businessmen; namely, LEON YALK, President of a Pittsburgh re-development center; BENJAMIN ROSEN, prominent Pittsburgh realtor, and PHILLIP POWERS, past President of Western Pennsylvania Power Company who presently serves as Assistant Chairman of ISORAD.

The four Board members representing the Israeli Government occupy responsible positions in Israel, including the head of the Israel Atomic Energy Commission, head of the Research Branch of the Israel Atomic Energy Commission, and head of the Citrus Board of the Israeli Government, as well as a prominent Israeli banker. The last ISORAD Board meeting was held during October, 1965, and was attended by all the American Board members.

On 6/15/66 at Pittsburgh, Pa. File #

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by SAs JOHN E. MCCURRY and DONALD F. WISEMAN/jep Date dictated 6/21/66

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

Lengthy negotiations were undertaken by NUMEC with the Government of Israel for the purpose of organizing a company to undertake research in the field of atomic radiation. The radiation research was initiated with the hope that spoilage of citrus fruits in storage could be reduced by eradicating the bacteria which causes spoilage, and that irradiation would eliminate the transportation of live larvae of the Mediterranean fruit fly.

In addition to the citrus irradiation project, ISORAD is now engaged in research projects involving the irradiation of other agricultural products.

Prior to and subsequent to the formation of ISORAD, Dr. SHAPIRO and representatives of NUMEC discussed their plans relative to the organization of ISORAD with the United States Atomic Energy Commission, the Security Division of the Atomic Energy Commission, and with an individual of the United States Embassy in Israel, believed to be the United States Ambassador. Subsequent to the formation of ISORAD, news media in the United States were furnished details of the organization and plans of ISORAD.

As a result of his association with ISORAD, Dr. SHAPIRO has had business association with JOSEPH EYAL, Science Attache, Embassy of Israel, Washington, D. C., and the Purchasing Commission of the Israeli Government in New York City. In this connection, NUMEC has sold its manufactured products to the Government of Israel after securing a license from the Export Control Division of the United States Department of Commerce.

Dr. SHAPIRO has made every effort to comply with the laws of the United States in connection with his business venture with the Israeli Government. He stated that neither he nor NUMEC has registered with the Registration Section of the United States Department of Justice, Washington, D. C., considering NUMEC's business association with the Israeli Government as a bona fide business venture. He stated that, in his opinion, he has never operated or served as an agent of the Israeli Government or any other government. His records of shipments with the Department of Commerce are open to inspection. He considered his company's association



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with the Israeli Government and ISORAD as a bona fide business venture for the sole purpose of making a profit for NUMEC. His company prior to the formation of ISORAD had unsuccessfully attempted to establish business ventures with Spain and Germany.

He stated that he desired to immediately review the statutes concerning the Registration Act of 1948 for the purpose of determining if he or his company were violating the law in any manner whatsoever. He pointed out that he had never considered the possibility that he or his company were violating the law.

~~SECRET~~

1 - Mr. Mossburg

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Mr. J. Walter Yeagley
Assistant Attorney General

July 5, 1966

Director, FBI

EX-113, REC-139 117-2564-X14
DR. ZALMAN MORDECAI SHAPIRO
REGISTRATION ACT - ISRAEL

Reference is made to communications of this Bureau previously furnished to you and the Records Administration Office, the latest of which was furnished to you dated April 19, 1966, relating to the subject.

Enclosed for your assistance is a copy of the report of Special Agent Donald F. Wiseman dated June 21, 1966, at Pittsburgh, Pennsylvania, which contains the results of an interview of the subject on June 15, 1966.

It is requested that we be advised whether the activities of subject and his company referred to in communications previously furnished to you and in the attached report require subject's registration within the provisions of the Foreign Agents Registration Act of 1938, as amended; and, if so, whether your Division will seek subject's registration.

Enclosure

Class. & Ext. By SP-1 GJK/IRBG
Reason - FCIM II, 1-2.4.2
Date of Review 7-5-86 4-4-82

1 - Pittsburgh

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

EHM:sem (5)

NOTE:

We received information from ABC that subject and his company had negotiated with the Israeli Atomic Energy Commission to establish a joint company which would operate in the U.S. and Israel. We have completed our investigation and interviewed the subject who has admitted forming the company as alleged. We are presenting the matter to the Department to determine if this activity requires subject's registration.

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1 - Mr. Mossburg
1 - Mr. Jones

Mr. J. Walter Yeagley
Assistant Attorney General
Director, FBI

November 14, 1966

EX 112

REC-21

117-2564-X20

ALL INFORMATION CONTAINED
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OTHERWISE

MONTHLY REPORT TO THE JOINT
CONGRESSIONAL COMMITTEE ON
ATOMIC ENERGY

DECLASSIFIED BY 5668 SLP/KR
ON 4-17-85

Class. & Ext. By SP/GK/RBG
Reason - FCIM II, 1-2.4.2
Date of Review 11/14/86
4-9-82

Reference is made to your letter dated November 9, 1966, in which you referred to the proposed letter from the Atomic Energy Commission (AEC) to the Joint Congressional Committee on Atomic Energy which sets forth your opinion concerning the case involving Dr. Kalman Mordecai Shapiro and Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pennsylvania, wherein you advised that based on a review of the reported activities, neither Dr. Shapiro nor NUMEC is an agent of a foreign principal within the meaning of the Foreign Agents Registration Act, as amended, and so neither is required to register. The proposed AEC letter points out that it has asked the FBI to request the Department of Justice to advise as to whether its determination concerning the nonsusceptibility of Shapiro and NUMEC to register applies also to certain additional reported activities relating to countries other than Israel, including France, Sweden, Italy, Japan, Canada, Australia, Belgium and Germany. You asked for our observations concerning the proposed letter.

With respect to this, you are referred to AEC letter dated November 3, 1966, enclosing a summary of the foreign business connections of NUMEC which was furnished to you on November 8, 1966. Our investigation concerning this case is completed and no further investigation is contemplated in the absence of a specific request from you.

We have no further comments to make with respect to the above case and it is being left to the discretion of the Internal Security Division whether information pertaining to this case, as set forth in the proposed letter, be furnished to the Joint Congressional Committee on Atomic Energy.

Pursuant to your request, this letter is being delivered to Mr. John E. Davitt, Chief, Criminal Section, Department of Justice, Room 518, Federal Triangle Building, 315 9th Street, Northwest, Washington, D. C.

ABJ:ngp:as (5)

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SEE NOTE PAGE TWO

Tolson
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Mr. J. Walter Yeagley

NOTE:

(S) (u) Information was received from AEC that subject and his company had negotiated with the Israeli Atomic Energy Commission to establish a joint company which would operate in U. S. and Israel. We instituted an investigation to determine whether subject and his company should register under the Foreign Agents Registration Act and the matter was presented to the Department for a determination as to whether subject and his company should register. The Department said no and the Department's opinion was furnished to AEC. [AEC subsequently furnished us information indicating subject's company was also engaged in business dealings abroad with other foreign countries.] However, facts failed to indicate any violation within our jurisdiction and data was referred to the Department with the statement that we contemplated conducting no additional investigation in this case in the absence of a request from the Department. ~~u~~

*See DOE letter
4-16-85
6-6-85*

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~~CONFIDENTIAL~~

Memorandum

TO Mr. D. J. Brennan, Jr.

DATE: February 28, 1968

FROM S. J. Papich

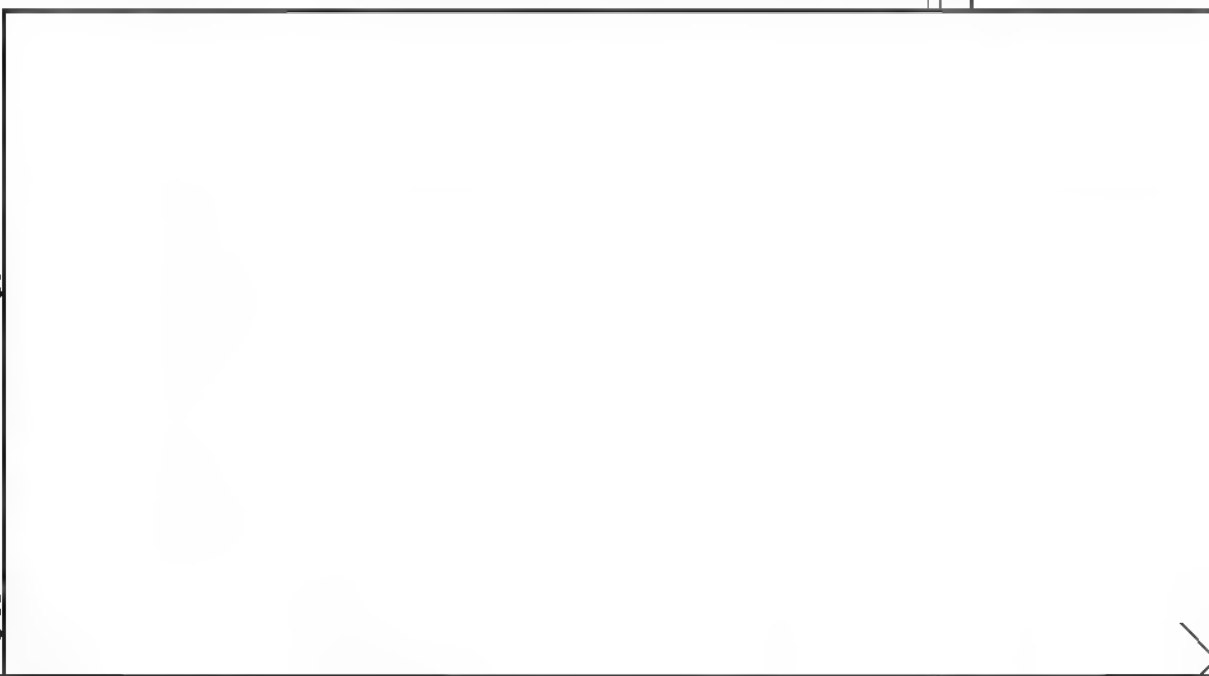
1 - Mr. Cotter
 1 - Mr. Fitzgerald
 1 - Liaison
 1 - Mr. Papich

SUBJECT DR. ZALMAN MORDECAI SHAPIRO
 NUCLEAR MATERIALS AND EQUIPMENT CORPORATION (NUMEC)
 APOLLO, PENNSYLVANIA
 ATOMIC ENERGY ACT

Classified by ~~1552/49~~
 Declassify on ~~OADR~~

In 1965 and 1966, we conducted investigation of Shapiro under the Registration Act character. In February, 1966, the Atomic Energy Commission (AEC) contacted the Bureau concerning the alleged loss of 61 kilograms of U-235 from NUMEC. AEC was interested in having the Bureau conduct an investigation. We declined to conduct the investigation since the information presented to us indicated the loss of the U-235 resulted from faulty administrative and recording practices at NUMEC.

ALL INFORMATION CONTAINED
 HEREIN IS UNCLASSIFIED
 EXCEPT WHERE SHOWN
 OTHERWISE



SJP:clb
 (5)

CONTINUED - OVER

MCT-47

RER

REC-100

3 MAR 13 1968

DECLASSIFICATION AUTHORITY DERIVED FROM:

FBI AUTOMATIC DECLASSIFICATION GUIDE

DATE 03-29-2019

BY:

51 MAR 20 1968

~~CONFIDENTIAL~~

8/19/03

#03R0758
 60290 BCE/MT/776

AS ATTENDED

b6
b7C

Class. & Ext. By SP-1 GSK/IRB
 Reason - FCIM II, 1-2.4.2
 Date of Review 12-28-88
 4-9-82

(U)

~~CONFIDENTIAL~~

Memorandum S. J. Papich to Mr. D. J. Brennan, Jr.
RE: DR. ZALMAN MORDECAI SHAPIRO
NUCLEAR MATERIALS AND EQUIPMENT CORPORATION (NUMEC)

[REDACTED]

[REDACTED] advised that CIA definitely was not making any requests for investigation at this time. He stated that he would be conferring with top officials in CIA. (S) (U)

Although CIA may be engaged in some extensive speculation, it has a responsibility for being concerned

[REDACTED]

The White House, of course, is vitally interested in anything dealing with proliferation of atomic weapons. (S) (U)

ACTION:

(U) The above is being directed to the attention of the Nationalities Intelligence Section primarily for alert purposes bearing in mind that we may be hearing from CIA and/or AEC concerning this matter. (S)

~~CONFIDENTIAL~~

UNITED STATES GOVERNMENT

~~CONFIDENTIAL~~

EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 25X(1)
DATE 09-11-2008

Memorandum

TO : Mr. D. J. Brennan

1 - Mr. Cotter
1 - Mr. Fitzgerald

DATE: 3/12/68

FROM : S. J. Papich

1 - Liaison
1 - Mr. Wacks
1 - Mr. Papich

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
(NUCLEAR MATERIALS AND EQUIPMENT CORPORATION (NUMEC)
APOLLO, PENNSYLVANIA
ATOMIC ENERGY ACT

Classified by 4-16-85
Declassify on: OADR

Reference is made to my memorandum dated February 28, 1968. On March 11, 1968, Supervisors Wacks and Papich met with representatives of Central Intelligence Agency (CIA) and Atomic Energy Commission (AEC).

The Bureau representatives essentially served as observers in order to protect Bureau interest.

It should be noted that CIA's concern is largely predicated

ACTION:

For information. The above is being directed to the attention of the Nationalities Intelligence Section. Liaison will follow developments with CIA.

SJP:djf
(6)

Class. & Ext. By SP 6SK/RB6
Reason: 1.1-2.4.2
Date of Review 3-12-82

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FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 25X(1)
DATE 09-11-2008

Memorandum

b3

TO : Mr. W. C. Sullivan

FROM : D. J. Brennan, Jr.

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
NUCLEAR MATERIALS AND EQUIPMENT CORPORATION (NUMEC)
APOLLO, PENNSYLVANIA 4-19-03 ps amended
ATOMIC ENERGY ACT 66290 BCE/MLJ/276

On 4/3/68 [REDACTED] Central Intelligence Agency
(CIA), confidentially furnished the enclosed copy of a letter
dated 4/2/68 sent by Richard Helms, Director, CIA, to the
Attorney General. In his communication Helms
FBI be called upon to initiate an investigation [REDACTED]

b3

[REDACTED] has furnished the following background
concerning this matter. (S) (U)

The Nuclear Materials and Equipment Corporation
of Apollo, Pennsylvania, is one of the principal processors
of nuclear materials which includes U 235. In line with
established procedures the Atomic Energy Commission (AEC)
periodically makes physical inventories of all firms dealing
with such materials. In the Spring of 1965 a quantity of
U 235 was unaccounted for at the aforementioned firm. [REDACTED]

b3

Enclosure 4-9-68 REC-59
SJP:djf/clb (8)

- 1 - Mr. DeLoach
- 1 - Mr. Sullivan
- 1 - Mr. Cotter
- 1 - Mr. Wacks

- 1 - Mr. Fitzgerald
- 1 - Liaison
- 1 - Mr. Papich

CONTINUED - OVER

117-2564-2X

55 APR 17 1968

ENCLOSURE

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HEREIN IS UNCLASSIFIED
DATE 08-02-2017 BY [REDACTED]

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Class. & Ext. By SP-16SK/RB6
Reason - FCIM II, 1-2.4.2
Date of Review 4-5-88
49-82

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Brennan to Papich

RE: DR. ZALMAN MORDECAI SHAPIRO

NUCLEAR MATERIALS AND EQUIPMENT CORPORATION (NUMEC)

[redacted] explained that Helms communicated with the Attorney General because [redacted] He personally consulted with the Attorney General, bearing in mind that the Attorney General might find it necessary to confer with the White House. [redacted] stated that Helms did not want to leave the Bureau in a position to move on this matter until some authority could originate at a very high level. At this point no request has been levied upon the Bureau. (S)

(U) With regard to the language used by CIA in the last paragraph of Helms' letter, [redacted]

[redacted] was intended to induce the Attorney General to give FBI authority to utilize all available [redacted] techniques if it were necessary. (S)

ACTION:

If approved, no action will be taken by this Bureau pending the receipt of a communication from the Attorney General [or CIA]. (S)

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FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 03-13-2009~~CONFIDENTIAL~~

Date of Mail

5/6/68

Has been removed and placed in the Special File Room of Records Branch.

~~(S)~~~~(X)~~(U)

#03R0758

~~AD 60290 BCE/ml 1/16~~

9-15-03

Classified by
Declassify on:~~4-17-85~~~~5668510/KO~~
OADR

See File 66-2554-7530 for authority.

Dr. Julian Jordan
Shapiro

Subject

JUNE MAIL

Removed By

9-1-1968

File Number

117-2554-2Class. & Ext. By SP-1 GSK/RBG
Reason - FOIA 1-2.4.2
Date of Review 5-6-81
217,8224-16-82

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DATE 03-13-2009~~CONFIDENTIAL~~

Date of Mail

5/15/68

Has been removed and placed in the Special File Room of Records Branch.

~~#03R0758~~~~NOV 6 1968 BCE/MLT/STB~~~~9-15-03~~

See File 66-2554-7530 for authority.

*Mr. Zalman Mordecai
Shapiro*

Subject

JUNE MAIL

99-1068

Class. & Ext. By

Reason - FCIM II, 1-2.4.2

Date of Review

3P-165KIRBG2/35-15-88217,822 4-16-82

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117-2564-3X1

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DATE 08-02-2017 BY: [redacted]

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AUTHORITY DERIVED FROM:
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EXEMPTION CODE 25X(1)
DATE 09-11-2008

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FBI

Date: 5/29/68

Transmit the following in _____

(Type in plaintext or code)

Via AIRTEL

(Priority)

To: Director, FBI [redacted]

From: SAC, Pittsburgh [redacted] P

DB. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL; ARA

Classified by 576834/10
Declassify on: OADR

ReBuairtel to Pittsburgh dated 5/28/68.

Pittsburgh has an established source [redacted]

[redacted]
can be obtained either through established Bureau procedures
relating to issuance of a subpoena or on a personal and
strictly confidential basis. In either event, full security
is assured.

The Bureau is requested to advise which procedure
is desired in this instance
in view of [redacted] in instant case.

Class. & Ext. By SP-1 GSK/RBG
Reason - FCIM 11, 1-2.4.2
Date of Review 5-29-82

- 3 - Bureau (RM)
1 - Pittsburgh

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C. C. Bishop

REC 8

2 MAY 31 1968

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DATE 4-9-82 BY SP-1 GSK/RBG

Approved: _____

Special Agent in Charge

Sent _____

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Per _____

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DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-02-2017 BY

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SAC, Pittsburgh

6/6/68

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b7E

REC 8

Director, FBI (117-2564)

1 - Mr. Wacks

DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL (S) (S)
ATOMIC ENERGY ACT

Classified By ~~SP-16SK/RBG~~
Declassify On ~~OADB~~

Reurairtel 5/29/68.

Provided full security assured authority
granted

 No grand jury subpoena
is being used in this instance in view of the sensitive
nature of this investigation.

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OTHERWISE

JFW:djf
(4)

Class. & Ext. By ~~SP-16SK/RBG~~
Reason - FCIM II, 1-2.4.2
Date of Review ~~6-16-82~~
217,622

NOTE:

Subject is head of Nuclear Materials and Equipment Corporation, Apollo, Pennsylvania, which processes U-235. In the past he has been in contact with Israeli Government officials, particularly those in the Israeli Atomic Energy Commission, and, in fact, in 1965 formed a joint company in Israel with prominent officials of the Israeli Atomic Energy Commission for the purpose of irradiation of fruits and vegetables. At the request of the Attorney General we have instituted investigation to determine the nature and extent of subject's relationship with the Government of Israel with the purpose in mind of determining whether the subject is acting as an agent for the Israeli Government. (S) (S) (U)

Pittsburgh has advised that full security is assured
with respect to

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COMM-FBI

~~CONFIDENTIAL~~

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HEREIN IS UNCLASSIFIED
DATE 11-13-83 BY SP-16SK/RBG

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~~SECRET~~
UNIT) STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
Pittsburgh, Pennsylvania

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b7C

In Reply, Please Refer to
File No.

May 29, 1968

DR. ZALMAN MORDECAI SHAPIRO

#md3R0758

8-19-03

60280 DEC/11/116

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AS AMENDED

Investigation was instituted at the request of the Attorney General to establish the nature and extent of Zalman Mordecai Shapiro's relationship with the Government of Israel. This could be connected with, or in addition to, or as a result of, his association with Israeli officials and sympathizers in the United States. (U)

On May 24, 1968, a source, who has furnished reliable information in the past, advised that Shapiro was born in 1920 and is married. He completed his formal education in 1948 and holds a B.A., M.A. and Ph.D. degree from Johns Hopkins University. He was a Research Associate at Johns Hopkins, 1942 - 1946. In 1948, he was employed by Westinghouse Electric Corporation and continued with that organization until 1956. During his employment with Westinghouse, he was Supervisor of Zirconium Process Development; Manager, Physical Chemistry and Chemical Control; Manager, Chemical Metallurgy and Uranium Oxide Development; and Manager, Reactor Design, P.W.R. Core 2. Shapiro holds four patents on pure metals production and has seventeen patent disclosures pending. He is a member of the American Chemical Society and is Chief Executive Officer. He is also a member of A.A.A.S., A.S.M., A.S.M.E., and A.I.M.E. Life insurance in the amount of \$150,000 is carried on his life for the benefit of his business. He is Chairman of the Board of Numec Instrument and Controls Corporation, affiliate, Appollo, Pa.; and President of Nuclear Decontamination Corporation.

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

~~SECRET~~

GROUP I
Excluded from automatic
downgrading and
declassification

Comp # 204,451

367 VET/AG

8/25/82

SECRET

SP-4 J. Valm

12,3

7/15/81

ENCLOSURE

~~SECRET~~

DR. ZALMAN MORDECAI SHAPIRO

On May 24, 1968, Mrs. Jean Rodriguez, Receptionist, Credit Bureau, Inc., 415 Smithfield Street, Pittsburgh, Pa., advised that her records show that Dr. Zalman M. Shapiro and wife, Evelyn, have resided at [redacted] Pittsburgh 17, Pa., and that Shapiro has been employed as the President of the Nuclear Materials Corporation, Warren and North 7th Avenues, Apollo, Pa., since 1956. She advised that her records further show that Shapiro was born in 1920, has four dependents, owns his home, and maintains a satisfactory credit rating with that bureau. Records indicate that the following business concerns have recently inquired concerning Shapiro's credit standing with that bureau: Commercial Bank and Trust Company, April 9, 1968; Gulf Oil Company, August, 1967; Maxine's Women's Dress Shop, October, 1966; and Peck and Peck Company, August, 1966.

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On May 23, 1968, records of the Bureau of Motor Vehicles, Commonwealth of Pennsylvania, Harrisburg, Pa., revealed that two automobiles are currently registered to Zalman Shapiro of [redacted] Pittsburgh, Pa., a Ford sedan, motor number 8H34F117273, motor vehicle registration number 22171H, and a Buick sedan, motor number 484695H247222, motor vehicle registration number 22170H.

On May 24, 1968, above source advised that on April 14, 1967, stockholders of Nuclear Materials and Equipment Corporation (NUMEC) approved the company's acquisition by Atlantic-Richfield Company (Incorporated), Philadelphia, Pa. The acquisition by Atlantic-Richfield Company involved the exchange of .255 of a share of Atlantic-Richfield common stock for each NUMEC share outstanding. On April 17, 1967, the acquisition was consummated and on the same date, by charter amendment, the name of NUMEC was changed to N. M. E. Liquidating Corporation, Apollo, Pa. This liquidating corporation was formed for the purpose of meeting the outstanding obligations of NUMEC. Further, during 1967, a new Delaware corporation known as NUMEC was chartered to carry on the activities of the old Pennsylvania NUMEC. This new Delaware corporation will operate as a direct and wholly-owned subsidiary of Atlantic-Richfield Company (Incorporated), Philadelphia, Pa. It was believed that NUMEC under predecessor's control, sustained heavy financial and operating losses.

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DR. ZALMAN MORDECAI SHAPIRO

Source went on to advise that Dr. Frederick Forscher, Vice President, and Jack R. Newman, Secretary of NUMEC, both recently resigned.

On August 15, 1967, NUMEC established additional branch operations at Karthaus (Quehanna), Pa. This is a new plant, according to source, known as the Nuclear Radiation Process and Reactor Center, whose activities are currently being managed by Marty Stein and seven additional employees.

Source advised that as of April 17, 1968, no changes had occurred in the management of NUMEC (Delaware) and no information regarding NUMEC's current financial status was known.

The Atlantic-Richfield Company was incorporated in Pennsylvania on April 29, 1870, and acquired property of the Atlantic Oil Storage Company. For a complex network of subsidiary companies and divisions, the Atlantic-Richfield Company develops oil and gas lands and leases and deals in all phases of the purchase, sale, transportation and refining of crude oil. This company is known world-wide as a leader in its industry and continues its activities on both a foreign and domestic basis. Source advised that inter-company relations between NUMEC and Atlantic-Richfield Company have not as yet been defined.

Source advised that related companies include the following:

NUMEC Instrument and Controls Corporation (NUMINCO), 609 Warren Avenue, Apollo, Pa. This company is a Pennsylvania corporation chartered in October, 1961, having authorized capital consisting of 37,500 shares of preferred stock at \$4 per share, and 200,000 shares of common stock, no par value. NUMINCO is active as a marketing agent and sales representative for NUMEC.

Nuclear Decontaminating Corporation, North Warren, Apollo, Pa., shares facilities with NUMINCO. This company is a Pennsylvania corporation chartered June 23, 1959, having authorized capital consisting of 500 shares of stock at \$1 par value. Nuclear Decontaminating Corporation is engaged

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DR. ZALMAN MORDECAI SHAPIRO

in decontamination and laundering of clothing, equipment and other materials which come into contact with radioactivity. Inter-company relations with NUMEC are confined to regular service and merchandise transactions on regular terms.

NUMEC (Delaware) now has branch activity at Lewiston, N. Y. The branch is located at 397 Pletcher Road, Model City, N.Y., although they utilize a mailing address of P.O. Box 306, Lewiston, N. Y. At that point, Niagara Division manufactures boron isotopes for the Atomic Energy Commission. The company operating as contractor performs work on cost-plus fee basis for the Government. The existing plant had been inactive for approximately four years and NUMEC prepared the plant for operation early in 1965. The company utilizes several cinder block buildings. Eventually, this company will have approximately 70 employees at Lewiston. Source advised that James C. McDiarmid is branch officer of this plant.

Source advised that NUMEC was incorporated in Pennsylvania on December 31, 1956, and is located at Apollo, Pa., 33 miles northeast of Pittsburgh. The plant contains a bridge crane and railway spur and comprises about 55,000 square feet of laboratory and production area. The company also occupies a modern 25,000 square foot facility in Parks Township, Pa., and is fully equipped for handling work on intensely radioactive materials. It is located on a 58 acre site which is available for expansion.

Source advised that at Parks Township, location of the Advance Materials Center, two additional structures have recently been completed to house the plutonium facilities and reactive metal fabrication facility, including a new 7,500 square foot building. An 8,000 square foot laundry building located in Apollo is occupied by Nuclear Decontamination Corporation, which is owned jointly by NUMEC and a large Pittsburgh industrial laundry concern. This company engages in rental and laundering of work clothing used in radioactive areas.

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DR. ZALMAN MORDECAI SHAPIRO

Source advised that the functions and services of NUMEC (Delaware), Apollo, Pa., are as follows:

Products: Produces, melts, fabricates and recovers a variety of special materials which are used primarily, although not exclusively, in the nuclear power industry. These materials include particularly the metals, alloys and compounds required for nuclear fuel and control purposes. Not only are materials manufactured, but are also used in the production and testing of materials and other special services:

Fuel Materials: Manufactured items include alloys such as uranium, zirconium, uranium-alcium and uranium-aluminum. In addition, prepares special uranium oxides of the proper size and other physical characteristics required for the manufacture of aluminum and stainless steel dispersion elements. Also produces thorium and its alloys, manufactures plutonium fuel alloys. Company not only prepares raw materials, alloys and compounds, but also machines them and pelletizes them into required sizes and shapes.

Neutron and Radioisotopic Heat Sources: Used for start-up of reactors and other industrial purposes (such as oil well logging).

Control Materials: The company manufactures and fabricates into finished control rods hafnium, cadmium-silver, copper-boron carbide and europium.

Specialized Equipment: Also manufactures specialized equipment used in the production and testing of materials, such as cathodic vacuum etchers; arc-melting vacuum, and special atmosphere furnaces; high-pressure inert gas purification units; high-vacuum valves; inert gas welding chambers and other specialized machinery and equipment.

Other Special Services: Derives revenues from chemical, analytical and metallurgical product evaluation, such as corrosion testing, spectrographic analysis and also isotopic assays.

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DR. ZALMAN MORDECAI SHAPIRO

To perform these functions and services, the corporation has a complete chemistry laboratory, including advanced mechanical and physical metallurgical equipment necessary for a well-rounded reactor materials research and development program. These laboratory facilities include complete wet analytical and instrumental facilities and a separate physical chemical laboratory equipped to undertake advanced physical chemical measurements involving high vacuum and high temperature techniques. An additional chemical engineering laboratory is engaged in development laboratory-scaled production activities in connection with scrap recovery, the production of materials such as uranium oxides and compounds and chemical separations.

In addition to the above activities, NUMEC (Delaware) has moved into the function of operating contractor, managing boron isotope separation facility for the Atomic Energy Commission. Also, designs and produces portable irradiators, and complete isotopic-powered electric generating systems for terrestrial applications.

Distribution sales are to industrials, the United States Atomic Energy Commission, universities, colleges, and atomic power laboratories. Various terms depending on product, but generally net 30 days, progress payments in some instances completion of job. As operating contractor, terms are costs plus fixed fee.

Source furnished the following background information concerning NUMEC (Delaware) officials:

Leonard P. Pepkowitz, Vice President, was born in 1916 and is married. He completed his formal education in 1943 and holds a B.S. degree from the University of Minnesota; earned his Ph.D. at Rutgers University. He was employed as Assistant Chemist of Rhode Island Experiment Station from 1943 to 1944; 1944 - 1945, Chemist, Los Alamos Atomic Laboratory; 1945 - 1946, Group Leader, Analytical Chemistry, Los Alamos Atomic Laboratory. In 1947, he was employed by Knolls Atomic Laboratory, and continued there until 1957, at which time he resigned. He served as Manager of Metallurgical and Chemical Analysis, and Manager of the Chemical Laboratory. He is author or co-author of over thirty papers and

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DR. ZALMAN MORDECAI SHAPIRO

scientific journals, as well as many classified publications. He is a member of the American Chemical Society, A.A.A.S., and New York Academy of Sciences. He is in charge of chemistry. Life insurance in the amount of \$100,000 is carried on his life for the benefit of the business. He is General Manager of the Niagara Division, a subsidiary of NUMEC.

Oscar S. Gray, Vice President - Treasurer, was born in [] He is single and became associated with the corporation on April 1, 1957. He graduated from Yale College and Yale Law School and holds a B.A. degree and LL.B. degree. From 1951 until becoming associated with this organization, he was a member of the Legal Advisor's Office of the Department of State, Washington, D. C. He handles financial and legal matters for the corporation. Life insurance in the amount of \$100,000 is carried on his life for the benefit of the business. He is Secretary-Treasurer of NUMEC Instrument and Controls Corporation; and is Treasurer of Nuclear Decontamination Corporation, both subsidiaries of NUMEC.

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Meredith S. Johnson, Controller and Assistant Treasurer, was born in [] He is married and is a 1951 graduate of the University of Pittsburgh with a B.S. degree in Business Administration. He is a C.P.A. by profession. He formerly had been employed by Bachrach, Sanderbeck and Company, C.P.A.'s, Pittsburgh, Pa., and by United States Air Force from 1941 to 1945. In 1956, he became an officer of Magnetics, Inc., Butler, Pa., manufacturer of electronic and magnetic materials and components. Later, he was Vice-President and Treasurer of the corporation, but resigned to assume present office with NUMEC in December, 1964.

Source furnished the following background information concerning Frederick Forscher and Jack R. Newman, who recently resigned from NUMEC:

Frederick Forscher, formerly Vice-President of NUMEC, was born in 1918 and is married. He holds B.S. and M.S. degrees from Princeton University and earned his Ph.D. at Columbia University. He was assistant civil engineer at Princeton University, 1946 - 1947; Instructor, Mechanics and Material, Columbia University, 1947 - 1952; Supervisor, Mechanical Metallurgy, Westinghouse Electric Corporation, 1952 - 1957.

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DR. ZALMAN MORDECAI SHAPIRO

He is a member of the Princeton Engineering Society; A.S.M. - S.L.A. Metallurgical Literature Classification Committee; A.S.M.; A.I.M.E.; S.E.S.A.; and A.S.M.E. He is in charge of metallurgical. Life insurance in the amount of \$100,000 is carried on his life for the benefit of the business.

Jack R. Newman, formerly Secretary - General Counsel of NUMEC, was born in [] is married and is a native of New York State. He is an attorney by profession and a member of the Bar of New York State. Newman is a graduate of Cornell University, School of Industrial and Labor Relations, and also a graduate of Columbia University Law School, Class of 1959. Prior to 1960, he was associated with General Counsel for the United States Atomic Energy Commission. Since 1960, Newman had been counsel for the Joint Congressional Committee on Atomic Energy. Newman served as a First Lieutenant in the United States Air Force from 1955 to 1957. He was elected to his present office about November 9, 1964.

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On May 24, 1968, a Special Agent of the Federal Bureau of Investigation, in connection with another matter, obtained a copy of an incomplete brochure currently being prepared for distribution by NUMEC (Delaware), of Apollo, Pa. This brochure contains, in part, the following information:

In April (1968), Atlantic-Richfield entered the nuclear energy field by acquiring NUMEC of Apollo, Pa., and its 700 employees will operate as a wholly-owned subsidiary of Atlantic-Richfield under ARCO Chemical Company, continuing operations with its present management and staff.

Started in late 1956, NUMEC was the brain-child of men of vision who participated in the early development of the nuclear age, notably Dr. Zalman M. Shapiro, President, Dr. Frederick Forscher (deleted) and Leonard P. Pepkowitz.

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DR. ZALMAN MORDECAI SHAPIRO

The company is an important producer of nuclear fuels and other materials used in commercial nuclear power reactors. Such exotic elements as uranium, plutonium, thorium, hafnium and zirconium, most of which were only laboratory curiosities a quarter of a century ago, are used in company operations.

Working under rigid health and security regulations, the firm holds Atomic Energy Commission licenses for possessing, handling and processing nuclear materials. NUMEC also holds permits from the Commonwealth of Pennsylvania for radioactive waste disposal. The company is certified for storage of classified documents.

One of NUMEC's most interesting products has just come off the drawing boards. Using plutonium-238 as a power source, NUMEC scientists and engineers will soon begin testing a radioisotope-powered cardiac pacemaker.

NUMEC headquarters and some research and production activities are in Apollo, approximately 30 miles northeast of Pittsburgh. NUMEC was first housed in a building that was originally a shipping and storage building for a steel company. Now it is the heart of uranium processing operations. In facilities of over 65,000 square feet, nuclear products are produced.

In addition, the company has a 58 acre site five miles north of Apollo, where the Advanced Materials Center is located. In this complex NUMEC operates extensive manufacturing facilities and a full range of research, development, testing, decontamination and waste disposal functions and services. The Advanced Materials Center is the world's first privately-owned, fully-integrated plant engaged in the production, research and development of plutonium as a fuel material.

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DR. ZALMAN MORDECAI SHAPIRO

Since 1960, NUMEC's main efforts have been devoted to this program, sponsored by the Atomic Energy Commission. The plant's original 20,000 square foot space has been nearly doubled since 1960 to permit the company to provide products and services on a commercial basis.

Plutonium is a man-made fissionable product formed from the uranium isotope U-238 in a nuclear reactor. Uranium-238 makes up 99.3 percent of natural uranium, but it does not produce energy through a chain reaction.

Plutonium, however, can produce energy through a chain reaction, and scientists are developing commercial methods for exploiting this.

In 1961, NUMEC erected a second plant at the Center, primarily for process development and manufacturing of ultra-high purity materials. There engineers developed a new production technique for manufacturing hafnium crystal bars weighing more than 300 pounds and measuring over 50 feet in length. Rolled into plate form, the hafnium is used for control rods for nuclear reactors.

In October, 1964, NUMEC became operating contractor for the Atomic Energy Commission's Niagara Falls Isotope Separation Facility. The plant is the only producer in the free world of B10, a boron isotope. B10 is a valuable material for use in fabrication of reactor control rods because of its high neutron absorption capacity. The 110 employees working on the 340 acre site are processing B10, and researching new uses for it and B11, a by-product from the process.

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DR. ZALMAN MORDECAI SHAPIRO

NUMEC's accomplishments and capabilities are reflected in the international scope of the company's business. The diversity of NUMEC's customer roster includes every domestic nuclear reactor fabricator and numerous leading aerospace manufacturers, in addition to similar organizations abroad.

As a producer and consultant, NUMEC also serves such governmental agencies as the U. S. Department of Defense, NASA, Atomic Energy Commission, the Atomic Energy Commissions of France, Italy, Belgium, Sweden, Canada, the Netherlands and Japan; and leading international research institutes.

Currently, plant space totaling more than 150,000 square feet is devoted to manufacturing, research and development and general offices. In manufacturing, the company has produced hundreds of tons of nuclear fuel materials for major reactor projects, such as the Yankee Power Reactor in New England, the San Onofre in Southern California, and the SELNI Reactor in Italy.

NUMEC was one of the first firms to receive Atomic Energy Commission permits for processing uranium of all enrichments. NUMEC, however, does not own the plutonium and enriched uranium that go into its plants. Because of security arrangements, the Atomic Energy Commission owns all such material and required that detailed records be kept by all companies handling the materials. It sells only its services for processing the uranium into usable forms - not the uranium itself. The firm receives raw materials under special lease from the Atomic Energy Commission in the form of uranium hexafluoride which has been processed from the uranium ores.

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DR. ZALMAN MORDECAI SHAPIRO

Safety regulations govern every move made at the plant. For example, metal "birdcage" racks isolate uranium hexafluoride containers. If placed too close together, a "critical" condition results, creating extremely high temperatures. Signs and light signals indicate areas where radioactive materials are being processed or used.

Even a minute amount of plutonium may pose a radiation problem and many safeguards are used in the plant to avoid accidental exposures. Waste materials must be disposed of very carefully. They are usually packaged in sealed containers and sent outside the area for burial in locations approved by the Atomic Energy Commission.

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FBI

Date: 5/29/68

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Transmit the following in _____
(Type in plaintext or code)

Via AIRTEL _____
(Priority)

TO: DIRECTOR, FBI 117-2564
FROM: SAC, PITTSBURGH (P)
SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
[IS - ISRAEL] (S) (U)
ATOMIC ENERGY ACT

CLASS. & EXT. BY SP-4 J. [unclear]
DATE OF [unclear] 8/29/81
comp. # 201 [unclear]
7/15/81
b3
b7E

Re Bureau airtel to Pittsburgh dated 5/20/68; Pittsburgh airtels to Bureau dated 5/24/68; and Pittsburgh airtel and letter to Bureau dated 5/29/68.

Enclosed herewith for the Bureau are five copies of LHM, dated and captioned as above. Two copies of LHM are being furnished to both New York and Washington Field Office.

Enclosed LHM is being classified "Secret" because unauthorized disclosure of this information reflecting an FBI investigation of subject could be detrimental to the national security interests of this Government. (S)(U)

Source referred to in LHM is
(by request). Location:

Credit records were checked by IC GEORGE C. DIPPOLD.

The brochure mentioned in LHM was secured by SA HAROLD LEE WILLIAMS and is located in the 1-A Section of instant file.

- 3 - Bureau (Encls. 3) (RM)
- 2 - New York (Encls. 2) (RM)
- 2 - Washington Field (Encls. 2) (RM)
- 2 - Pittsburgh (Encls. 2) (RM)

DFW/bac
(9)

APR 1 1968
RECEIVED
BY

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN OTHERWISE
Per NAT. INT. SEC.

Approved: _____
Special Agent in Charge

100-111176
STAT 12-5-8
JFW/bac
2-WFO
2-WHO
6-6-68
JFW/dif

DECLASSIFY ON: 25X
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1758 8-11-03
6030 HCL/M7/MG



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LEADS

PITTSBURGH

AT PITTSBURGH, PA. (ALLEGHENY COUNTY)

Will follow and report subject's activities.

Leads have been set forth in referenced Pittsburgh communications.

~~CONFIDENTIAL~~

SAC, Pittsburgh

6/6/68

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REC-73

Director, FBI (117-2564)

1 - Mr. Wacks

DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL ~~(S)~~ (S)
ATOMIC ENERGY ACT

~~#0320758 8-19-03~~
~~6020 BCE/ALT/816~~
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~~AS AMENDED~~

RePGairtel and LHM, both dated 5/29/68. Note change in Bufile number. Recipients make this change in correspondence in their possession in this case.

For information, AEC has advised that Jack R. Newman, formerly Secretary - General Counsel of NUMEC is currently practicing in Washington, D. C., at 1100 Connecticut Avenue, N.W. This is being furnished on the premise that the office of origin may desire to have Newman interviewed at some later date in this investigation.

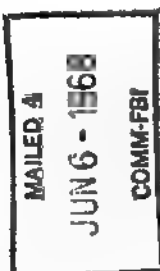
2 - New York
2 - WFO

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JFW:djf
(8)

APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY SLIP(S)
SLIP(S) OF CL-20
DATE 10/5/81 DJ

~~361 VER/AG~~
~~8/25/82~~
~~5666 SLD/K8~~
~~9-18-85~~



CLASS. SP-7
DATE 6/16/88
Comp #204, 151
7/15/81

Tolson _____
DeLoach _____
Mohr _____
Bishop _____
Casper _____
Callahan _____
Conrad _____
Felt _____
Gale _____
Rosen _____
Sullivan _____
Tavel _____
Trotter _____
Tele. Room _____
Holmes _____
Gandy _____

MAIL ROOM ☒ TELETYPE UNIT ☐

UNITED STATES GOVERNMENT

Memorandum

~~CONFIDENTIAL~~

EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 25X.1,
DATE 09-11-2008

TO : DIRECTOR, FBI (117-2564)

DATE: 6/13/68

FROM : SAC, WFO [redacted] (P)

(U)
DR. ZALMAN MORDUCHAI SHAIRO
IS - ISRAELI (S)
ATOMIC ENERGY ACT
(CC: IG)

Classified By *566500/KD*
Declassify on *OADB*

4-18-85
8-19-03
60290 BCE/MT/HG
1/6
AS AMENDED

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Rebuletts 5/28/68 and 6/6/68.

In accordance with instructions in Buairtel 5/20/68, WFO has requested appropriate checks of the files of the Passport Office and Office of Security, UNDS, and the Office of Security, CIA. Those requests are still outstanding. Pertinent results will be reported upon receipt. Copies of an available passport photo of the subject are being made and will be forwarded to interested offices upon receipt of the same.

On 6/7/68, SA HOMER W. SCHWEPPE made a preliminary, cursory review of files maintained by AEC, Germantown, Maryland, in the case involving NUMEC. These files are rather voluminous and contain the results of numerous security checks and efforts to have NUMEC tighten its security in accordance with AEC requirements as well as extensive reporting resulting from the investigation into the cumulative loss of enriched U 235 at NUMEC. SA SCHWEPPE made contact with certain interested AEC personnel and was assured of complete access to AEC files.

With reference to the pending review of AEC files, the various individuals contacted during SA SCHWEPPE's 6/7/68 visit to AEC were unanimous in agreement that there probably

- 2 - Bureau
 - 2 - New York [redacted] (RM)
 - 2 - Pittsburgh [redacted] (RM)
 - 1 - WFO
- ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE
- HTL:mac
(7)
- REC 29

ALL FBI INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 03-02-2017 BY [redacted]

1 JUN 13 1968

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66 JUL 8 1968

~~CONFIDENTIAL~~

Buy U.S. Savings Bonds Regularly on the Pay

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FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 03-29-2019 BY [redacted]



~~CONFIDENTIAL~~

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[REDACTED]

was nothing contained in the various reports referring to the subject's relationship with the Government of Israel since that never was the subject of AEC inquiry.

During the 6/7/66 contact at AEC, the name of JIM LOVETT was provided by personnel in Security as an individual who might be worthy of a contact in this case at NUREC. LOVETT was described as a former AEC employee who is now employed by NUREC. One official speculated that in the case of LOVETT patriotism to country might well supersede loyalty to his employer.

On 6/4/68, WILLIAM H. BENNETT, Central Personnel Index, Division of Security, U. S. Atomic Energy Commission (AEC), Germantown, Maryland, advised SA EUGENE J. SHEPHERD, Jr., that the subject was granted a "C" clearance by the Chicago Operations Office, AEC, in May, 1949, which was terminated in May, 1957. He currently has an active "C" clearance as of May, 1958, with the New York Operations Office, AEC. The subject's file is located at the above office.

REQUEST OF THE BUREAU

Attention is drawn to Cover Page A of the 6/21/66 Pittsburgh report of SA EISENEN in the previous Registration Act case on the subject, on which it is noted that "DR. CHAIRO advised that during business trips abroad [REDACTED]"

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has been*

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[REDACTED]

[REDACTED]

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[REDACTED]

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~~(C)~~

(U)

LEADS:

NEW YORK

AT NEW YORK, NEW YORK

1. Will review the subject's AEC security file in possession of the New York Operations Office, AEC, for information pertinent to instant inquiry. (It should be noted that the subject's AEC file number may be "A 118492 (CH-2933)).

PITTSBURGH

AT PITTSBURGH, PENNSYLVANIA

1. Will, after developing sufficient background on JIM LOVETT, consider an approach to him in connection with this case. [REDACTED]

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Although [redacted] X

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[redacted] has stated that he is willing to fully cooperate with the FBI on a strictly confidential basis. Pittsburgh is continuing its efforts to develop [redacted]

[redacted] This endeavor, however, must be cautiously handled and will of necessity take additional time. [redacted] however, is aware of FBI interest in [redacted] and will attempt to furnish such information to the FBI. [redacted] is currently making efforts [redacted]

Mr. CLEMENT A. PALAZZOLO furnished the information contained in the LHM to SA HAROLD RUBENSTEIN.

ALLAN S. DE LAND furnished information to SA JACK W. SULLIVAN on 11/20/63 and 10/20/63.

Dun and Bradstreet records, voters records, and credit records (1968) of Pittsburgh were checked by SE RAY J. COLIN.

Credit records of Pittsburgh (1951) were checked by SE IRWIN J. LECHNER.

The SA who observed subject on 6/10/68 is SA JOHN J. RUSSELL.

Sources utilized in the LHM are identified as follows:

First source is [redacted] (by request)

Second source is [redacted]

(by request)

Third source is [redacted] S)

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[redacted]

Fourth source is [redacted]

[redacted]

[redacted] (by request)

[redacted]

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LEADS

WASHINGTON FIELD

AT WASHINGTON, D. C.

1. Will check passport records, Passport Office, United States Department of State, concerning DAVID LOWENTHAL, [redacted] Pittsburgh, Pa.

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2. Will check [redacted] State Security Offices for available pertinent information concerning DAVID LOWENTHAL and obtain photograph.

PITTSBURGH

AT PITTSBURGH, PA. (ALLEGHENY COUNTY)

Will follow and report subject's activities and will, by separate communication, set out additional leads in this matter.

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~~SECRET~~
UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

Pittsburgh, Pennsylvania

June 13, 1968

~~SECRET~~

EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE: 25X(1)
DATE 09-11-2008

In Reply, Please Refer to
File No.

#10032058 8-1903
60290 RCE/mt/218
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AS AMENDED

DR. ZALMAN MORDECAI SHAPIRO

Investigation was instituted at the request of the Attorney General to establish the nature and extent of Zalman Mordecai Shapiro's relationship with the Government of Israel. This could be connected with, or in addition to, or as a result of, his association with Israeli officials and sympathizers in the United States.

(U) ~~(S)~~ [On June 3, 1968, a source, contact with whom has been insufficient to judge the reliability of his information,] but who is [redacted] in a position to furnish information concerning the activities of the subject and who is described by his associates as being a reliable and respectable individual, advised that Zalman Mordecai Shapiro is the President of Nuclear Materials Corporation (NUMEC), of Apollo, Pa. Source advised that NUMEC, a producer of nuclear materials, and Raychord Corporation, a steel fabricating company, occupy the same building, which is located at Warren and North Seventh Avenues, Apollo, Pa. Source advised that NUMEC has at least five other locations in the Apollo area. The President of Raychord Corporation is David L. Lowenthal, a long-time close personal friend of subject. Source advised that Lowenthal is also an officer of Apollo Industries of Pittsburgh, Pa., a company which was instrumental in establishing NUMEC through investing a substantial amount of money in NUMEC stock. Source advised Lowenthal and subject are frequently observed together and generally have lunch together at a restaurant in Apollo where a number of employees from both Raychord and NUMEC eat. Source further added that Lowenthal and subject reside near each other in Pittsburgh, Pa.

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GROUP I
Excluded from automatic
downgrading and
declassification

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EXCEPT WHERE SHOWN
OTHERWISE

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

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FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE: 50X(1,6) ISM(DIPLD)
DATE 08-03-2017 BY: [redacted]

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FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 03-29-2019 BY: [redacted]

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Class. & Ext. ~~1~~ SR-16SK/1RB6
Reason - FCIM II, 1-2.4.2
Date of Review 8-13-88
217,822

SP-4 [signature]
6/12/88 2.3
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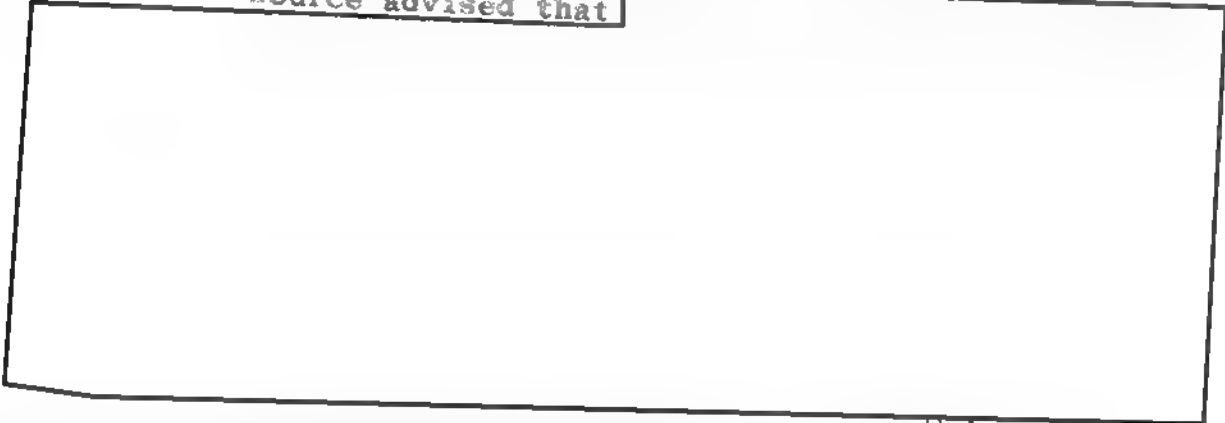
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DR. ZALMAN MORDECAI SHAPIRO

Source advised that David Lowenthal is closely associated with high-ranking officials of the Israeli Government and recently he observed photographs of Lowenthal shaking hands with Ben-Gurion and Moishe Dayan in Israel. Source said Lowenthal reportedly fought for Israel as a Freedom Fighter in 1956 and currently travels to Israel on the average of approximately once each month. Source advised he was not aware of the purpose of these trips to Israel and whether Lowenthal is accompanied by anyone else.

Source advised that



Source advised that he recalled that the employees of NUMEC went on a strike about three or four years ago, and at one time during the strike would not permit the company executives and other non-union employees to enter the plant. Source further stated that a former employee of NUMEC by the name of [redacted] who is currently employed at [redacted] informed him that while he was employed at NUMEC, he had been in charge of the vault, and just prior to the strike mentioned above, there was an unexplained fire in the vault which destroyed some of the "material" maintained there. Source said the "material" was not further identified.

On June 7, 1968, Mrs. Jean Rodriguez, Receptionist, Credit Bureau, Inc., 415 Smithfield Street, Pittsburgh, Pa., advised that her records show that David Lowenthal and

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DR. ZALMAN MORDECAI SHAPIRO

wife, RITA, reside at [redacted] and that David Lowenthal has been employed as the President of Apollo Industries, Frick Building, Pittsburgh, Pa., since 1955. She advised that her records further show that Lowenthal maintains a satisfactory credit rating with that Bureau.

Records of the Voters Registration Bureau, County Office Building, Pittsburgh, Pa., as checked on June 7, 1968, disclosed that David Lowenthal has resided at [redacted] since April, 1958; that he resided at 5517 Kamin Street, Pittsburgh, in September, 1954; and at 6223 Nickolson Street, Pittsburgh, as of September 16, 1950. Lowenthal was shown to be a white male; born [redacted] in Poland; employed as a salesman; height, 5 feet 9 inches; eyes, brown; and hair, brown. He was naturalized on July 27, 1945, in the United States District Court, Pittsburgh, under Certificate Number [redacted].

(U) [redacted] On June 10, 1968, a second source, who has furnished reliable information in the past, furnished the following information regarding David Lowenthal, Chairman, Secretary, and General Manager of Raychord Corporation, Apollo, Pa.:

Lowenthal was born [redacted] and is married. He served with the United States Armed Forces during World War II and for a time thereafter was employed by the Columbus Pipe and Equipment Company, Columbus, Ohio. The Columbus Pipe and Equipment Company at one time was the parent company of Mount Vernon Bridge Company. In December, 1953, Lowenthal and one Morton Chatkin and others acquired control of Mount Vernon Bridge Company. Lowenthal remained with Mount Vernon Bridge Company in the capacity of Vice President until 1955, when he sold his interest, and thereafter acquired the Apollo Steel Plant at Apollo, Pa. During 1958, the Apollo Industries was established through the

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DR. ZALMAN MORDECAI SHAPIRO

merger of the San Toy Mining Company, American Nut and Bolt Fastener Company, and the Apollo Steel Company. Lowenthal became President and Treasurer of Apollo Industries. Lowenthal also is Vice President of Holden Fence and Steel Company, Inc., Charleston, W. Va. He was Secretary-Treasurer of Mount Vernon Sales Corporation, Pittsburgh, Pa., and was a principal-at-interest in Minute Parking, Inc., Pittsburgh, which has been inactive for several years.

(4) (X) (X) [On June 10, 1968, second source] furnished the following information concerning the Raychord Corporation, Post Office Box 307, Apollo, Pa.:

The Raychord Corporation was incorporated in Pennsylvania on May 17, 1962, and occupies a 420,000 square foot plant in Apollo, Pa. The business has 14 overhead cranes, plus other equipment necessary for fabricating open-steel hoists and other structural steel, which accounts for the majority of volume. To a lesser extent, Raychord manufactures sheet metal roof decks. Source advised that Apollo Industries, Inc., Pittsburgh, holds 45% minority interest in Raychord, and that a large portion of the balance of stock, although not necessarily a controlling interest, is held by Philip Sweig and Sons, Gary, Indiana. A minority interest is also held by Raymond Torres, at least on an option-to-buy basis, up to one-third of the capital stock. Source advised that the fiscal May 31, 1967, annual report of Apollo Industries indicated that they have made loans and advances to Raychord for \$2,640,304. Also, at that time, Apollo Industries held \$25,000 of outstanding common stock and \$350,000 of preferred stock in this company. (S) (u)

[Second source advised] that officers of Raychord include Irvin F. Levitt, Treasurer, who was born at Pittsburgh, Pa., during 1915. Levitt was President of Union Screw and Manufacturing Company, acquired in October, 1959, by Apollo Industries, Inc. Levitt is President of Investment Capital Corporation, Pittsburgh, and Board Chairman of Allegheny Cold Storage Company, Pittsburgh, Pa.

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DR. ZALMAN MORDECAI SHAPIRO

(u)(x) On May 24, 1968, second source furnished the identities of the following individuals who have or are currently serving as officers of NUMEC:

Leonard P. Pepkowitz
Vice President

Oscar S. Gray
Vice President

Meredith S. Johnson
Controller and Assistant Treasurer

Frederick Forscher
Former Vice President

Jack R. Newman
Former Secretary-General Counsel

Leonard P. Pepkowitz

On May 27, 1968, Mrs. Jean Rodriguez, supra, advised that her records reflect that Dr. Leonard P. Pepkowitz and wife, Sandra, reside at [redacted] and have resided at that address since October, 1964. Pepkowitz commenced employment with NUMEC, Apollo, Pa., in 1959, and was transferred to their Model City Plant, Lewistown, New York, in 1964. He was born in 1919 and formerly resided at 2405 Saunder Station Road, Pitcairn, Pa. He maintains a satisfactory credit standing with that bureau.

Oscar Shalom Gray

On May 27, 1968, Mrs. Jean Rodriguez, supra, advised that her records reflect that Oscar S. Gray, born in [redacted] and single, resides at [redacted]

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DR. ZALMAN MORDECAI SHAPIRO

[redacted] He has been employed as Secretary and Treasurer of NUMEC, Apollo, Pa., since 1957. He was formerly employed by the United States Department of State, Washington, D. C., and resided at 3636 - 16th Street, N. W., Washington, D. C., for six years. He maintains a satisfactory credit standing with that bureau.

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On December 17, 1957, Oscar Shalom Gray executed a Personal Security Questionnaire (PSQ) for the Atomic Energy Commission, on which he listed his date and place of birth as [redacted]. He described himself as being 5 feet 8 inches, 152 pounds, brown eyes, and brown hair. He indicated that he had served with the United States Marines from 1945 to 1946, and that his father, Samuel Zangwill Gray, and his mother, Esther Malka Gray, were both born in Poland. He indicated that he has been employed by NUMEC, Apollo, Pa., since April 1, 1957.

(U) [On June 28, 1963, a third source, [redacted] reliable information in the past, advised that [redacted]

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DR. ZALMAN MORDECAI SHAPIRO

According to the above third source [redacted]

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(U) Further, according to the above third source [redacted] (S)

(U) [redacted] On October 9, 1963, [redacted] the third source advised [redacted] (S)

(U) On November 20, 1963, Allan S. DeLand, Chief, Personnel Security Branch, Bettis Field, Atomic Energy Commission, West Mifflin Borough, Pa., advised that Arthur Martin Weis, born [redacted] at [redacted] is employed as Manager of the Marketing and Security Division, NUMEC, Apollo, Pa., and resides at [redacted]. DeLand advised that Weis has a "Q" clearance and has access to classified materials. According to DeLand, Weis was in the United States Navy from 1943 to 1945; attended the United States Naval Academy in 1945 and 1946; received a Bachelor of Aeronautical Engineering from Rensselaer Polytechnic Institute, Troy, New York, in 1947; attended New York University Law School in 1947 and 1948; and attended Rutgers University Law School in 1948 to 1951, receiving an L.L.B. Degree in 1951. Weis was formerly employed by the Curtis-Wright Corporation in New Jersey, and prior to joining NUMEC at Apollo, Pa., in May, 1959, he was engaged in private law practice in New Jersey. (S) (u)

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DR. ZALMAN MORDECAI SHAPIRO

On October 20, 1963, DeLand advised that Oscar Shalom Gray, born [redacted] at [redacted] is the Secretary-Treasurer of NUMEC at Apollo, Pa., and resides at [redacted]. DeLand advised that Gray has access to classified material in connection with his position at NUMEC. Gray received a B.A. Degree from Yale College, New Haven, Connecticut, in 1948, and an L.L.B. Degree from Yale Law School in 1951. He was employed by the United States Department of State at Washington, D. C., from 1951 to 1957, when he joined NUMEC at Apollo, Pa.

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On December 12 and 16, 1963, Mr. Clement A. Palazzolo, Chief, Research Branch, United States Atomic Energy Commission (USAEC), made available the following information:

Records of the Division of Licensing and Regulation, USAEC, contained no information with respect to any shipment such as described above. However, a review of the Materials Branch, Division of International Affairs, USAEC, revealed that the above transaction had actually been accomplished under the United States - Israel Agreement for Cooperation, pursuant to Article III-B. Mr. Palazzolo further advised that the USAEC authorized the above-mentioned NUMEC firm to fabricate four Plutonium-Beryllium Neutron sources of five Curies each to be used by the Department of Nuclear Science, Israel Institute of Technology for experiments in the field of phase diagrams of Plutonium Salt Mixtures at Nahal Sarog, in Israel. (S) (u)

There were approximately 320 grams of Plutonium contained in the sources and the contract cost was \$12,600. The shipper's Export Declaration executed and returned to the USAEC revealed that Wolf and Gerber, Inc., 27 Williams Street, New York City, were the carrier's agent. The (S) (u)

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DR. ZALMAN MORDECAI SHAPIRO

UNCLASSIFIED
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SP-4 elw/afm
11/25/83

shipment was accomplished on June 30, 1963, and delivery made to El Al Airlines (shipment weight 600 pounds). (S) (u)

Mr. Palazzolo further advised that the above agreement pertains only to unclassified material.

The November, 1963, issue of the "Diplomatic List," published by the United States Department of State, reveals that Lavi is the Scientific Counselor at the Embassy of Israel, Washington, D. C. (S) (u)

Meredith S. Johnson

On May 27, 1968, Mrs. Jean Rodriguez, supra, advised that her records reflect that Meredith S. Johnson and wife, Frances, reside at [redacted]. He previously resided at 212 Muntz Avenue, Butler, Pa., and was employed by the Lord Manufacturing Company. She said records indicated that Johnson maintained a satisfactory credit rating with that bureau.

Frederick Forscher

On May 27, 1968, Mrs. Jean Rodriguez, supra, advised that her records show that Frederick Forscher and wife, Mia, reside at [redacted] and have resided at this address since 1957. Forscher has been employed as Vice President of NUMEC, Apollo, Pa., since 1957. He was born in 1917 and maintains a satisfactory credit standing with that bureau.

On June 23, 1956, Frederick Forscher executed a PSQ for the Atomic Energy Commission, on which he listed his date and place of birth as May 20, 1918, at Vienna, Austria. He indicated that he was naturalized on January 3, 1939, at Wilmington, Delaware, Petition Number 136209 and

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DR. ZALMAN MORDECAI SHAPIRO

Certificate Number 5755013. He described himself as being 6 feet, 160 pounds, brown eyes, and brown hair. He indicated that he was employed from September, 1952, to that date by the Westinghouse Atomic Power Division, Pittsburgh, Pa., and resided, as of 1950, at 5854 Alderson Street, Pittsburgh, Pa. He indicated that he had served with the United States Army from 1941 to 1946, under Serial Number 32088350.

Jack R. Newman

On May 27, 1968, Mrs. Jean Rodriguez, supra, advised that her records reflect that Jack R. Newman and wife, Karen, reside at [redacted] and that he was employed by the Rizik Building, 1100 Connecticut Avenue, Washington, D. C. Records showed that he was born [redacted] and was formerly employed by NUMEC, Apollo, Pa., at which time he resided at 1157 Windermere Drive, Pittsburgh, Pa. (S)(2)(u)

[On May 24, 1968, second source] furnished the identities of the following Directors of NUMEC:

Charles N. Berents
Leon Falk, Jr.
Dr. William Fondiller
Dr. Frederick Forscher
Oscar S. Gray
Dr. Leonard P. Pepkowitz
Philip H. Powers
Benjamin H. Rosen
Dr. Zalman M. Shapiro

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DR. ZALMAN MORDECAI SHAPIRO

Charles N. Berents

On May 27, 1968, Mrs. Jean Rodriguez, supra, advised that her records reflect that Charles N. Berents and wife, Helen, reside at 159 Del Rio Drive, Pittsburgh, Pa. He was shown as having been born in 1915 and is Vice President in Charge of Investments, J. H. Hillman and Sons Company, 1900 Grant Building, Pittsburgh, since 1960. He formerly resided at 4621 Rolling Hills Road, Pittsburgh, Pa., and maintains a satisfactory credit rating with that bureau.

Leon Falk, Jr.

On February 19, 1951, the following information concerning Leon Falk, Jr., was obtained from the Credit Bureau, Inc., 635 Smithfield Street, Pittsburgh, Pa.:

One credit report dated October 20, 1947, reflects that Falk was separated from his wife, Catherine, who resided at that time at 120 East 39th Street, New York, N. Y., and that on October 27, 1947, a suit in divorce was filed in the October Term of the Court of Common Pleas, Allegheny County, by Leon Falk. This report contends that during World War II, Falk lived at the Raleigh Hotel in Washington, D. C., where he was connected with the United States Government Board of Economic Warfare as Chief of the Vegetables, Fats, and Oils Section. The report continues that Falk is connected with the following in Allegheny County:

Director and Second Vice President of the
Community Chest of Allegheny County
Director and Vice President of Amalgamated
Realty Company
Director and Vice President of the Edgewater
Steel Company

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DR. ZALMAN MORDECAI SHAPIRO

Director and Vice President of the Farmers
Deposit National Bank
Director and Chairman of the Board of the Falk
Foundation
Director and President of Midtown Motors, Inc.
Director and President of the Reliance Life
Insurance Company
Trustee of the University of Pittsburgh
Vice President of the Young Mens and Womens
Hebrew Association
Director and President of the Webster Hall
Hotel, Pittsburgh, Pa

A credit report dated February 11, 1949, reflects that Leon Falk is considered a millionaire; that he divorced his first wife in 1947 and married a sister of his first wife in 1948. In addition to the organizations listed previously, with which he was connected, this credit report reflects that Falk is Chairman of the Board of Falk and Company; that he is Director of the Allegheny Council of the Boy Scouts of America; and that he is listed in the Social Register

On May 27, 1968, Mrs. Jean Rodriguez, supra, advised that her records reflect that Leon Falk, Jr., and wife Loti, reside at [REDACTED]

[REDACTED] Records show that he has been an Executive Committee member of National Steel, 3315 Grant Boulevard, Pittsburgh, Pa., since 1960, and has been Chairman of the Board, Maurice and Laura Falk Foundation, 3312 Grant Building, since 1930. She advised that Falk maintains a satisfactory credit rating with that bureau.

On November 9, 1959, Leon Falk, Jr., executed a PSQ for the Atomic Energy Commission, on which he listed his date and place of birth as September 23, 1901, at

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DR. ZALMAN MORDECAI SHAPIRO

Pittsburgh, Pa. He indicated that he was a Director of NUMEC, Apollo, Pa., since 1959, and was also a Director of Pennsylvania Industrial Chemical Corporation, Clairton, Pa., since 1947. He described himself as being 5 feet 10½ inches, 170 pounds, hazel eyes, and gray-brown hair. He indicated that he has resided at 718 Devenshire Street, Pittsburgh, Pa., since 1949.

William Fondiller

On May 27, 1968, Mrs. Jean Rodriguez, supra, advised that her records contain no information concerning William Fondiller.

Philip H. Powers

On May 27, 1968, Mrs. Jean Rodriguez, supra, advised that her records contain no identifiable information concerning Philip H. Powers.

During 1952, one Philip Henry Powers executed a PSQ for the Atomic Energy Commission, on which he listed his date and place of birth as May 7, 1893, at Berryville, Virginia. He described himself as being 5 feet 10½ inches, 165 pounds, blue eyes, and brown hair. He was shown to be residing at 5808 Northumberland Street, Pittsburgh, Pa., and employed at the West Penn Power Company, Pittsburgh, since 1928.

Benjamin H. Rosen

On May 27, 1968, Mrs. Jean Rodriguez, supra, advised that her records reflect that Benjamin H. Rosen and wife, Bertha, resided at 5048 Fifth Avenue, Pittsburgh, Pa. Records show he was born during 1907 and has been a self-employed attorney since 1931. He maintains a satisfactory credit rating with that bureau.

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DR. ZALMAN MORDECAI SHAPIRO

(u) ~~(S)~~ [On May 31, 1968, a fourth source,] who has furnished reliable information in the past, furnished the following information: ~~(S)~~

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DR. ZALMAN MORDECAI SHAPIRO

(u) The following description of Dr. Zalman Shapiro was obtained [from first source and] through observation by a Special Agent of the FBI on June 10, 1968:

Name	Zalman Mordecai Shapiro
Sex	Male
Race	White
Age	48
Height	5 feet 9 inches
Weight	180 pounds
Nose	Thin and long
Hair	Brown, greying at the temples
Complexion	Medium
Characteristics	Wears glasses

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MEMO ROUTE SLIP Form AEC-93 (Rev. May 14, 1947)		See me about this. Note and return	For concurrence. For signature	For action For information
TO (Name and unit)	INITIALS	REMARKS		
Joseph Fitzgerald FBI Liaison Section Mail Stop-94	DATE	RE: U. S. NUCLEAR CORPORATION BURBANK, CALIFORNIA		
		Attached for your information are two copies of an Order dated June 1, 1968, which was issued to U. S. Nuclear Corporation.		
TO (Name and unit)	INITIALS	REMARKS		
	DATE	Attachment: Two (2) copies of Order		
TO (Name and unit)	INITIALS	REMARKS		
J. R. Roeder, CO	DATE	ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 6-2-85 BY 5668 SLD/KR Per DOE Jan 6-6-83		
		117-2564 NOT RECORDED JUN 17 1968		
PHONE NO. 7358	DATE 6/3/68	ENCLOSURE 117-2564		

USE OTHER SIDE FOR ADDITIONAL REMARKS

U. S. GOVERNMENT PRINTING OFFICE : 1957 - O-42200

~~CONFIDENTIAL~~b6
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FBI

Date: 5/24/68

Transmit the following in _____

(Type in plaintext or code)

Via AIRTEL

(Priority)

To: Director, FBI 117-2564From: SAC, Pittsburgh PDR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL (S) (U)
ATOMIC ENERGY ACTClassified by 66850110
Declassify on b3
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ReBuairtel to Pittsburgh, et al, 5/20/68.

Bureau is requested to furnish the Pittsburgh Office copies of subject's income tax returns from 1963 through 1967 for the purpose of additional investigative leads, financial status, and other suspicious entries.

Subject resides at Pittsburgh, Pa., and was born 5/12/20 at Canton, Ohio. He is employed as President of Nuclear Materials and Equipment Corporation, Apollo, Pa.

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b7CID (3) - Bureau (RM)
1 - Pittsburgh

DFW/jep

(4) ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

REC-115

117-2564-7

6-17
20 MAY 25 1968Class. & Ext. By SP-1 GJK/LRB/L
Reason - FCIM 1-2.4
Date of Review 5-21-82

217,822

4-16-82

NAT. SEC. SEC.

54 JUN 20 1968

~~CONFIDENTIAL~~

Approved: _____

Special Agent in Charge

Sent _____

M

Per _____

~~CONFIDENTIAL~~
~~CONFIDENTIAL~~

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- 1 - Mr. DeLoach
- 1 - Mr. Sullivan
- 1 - Mr. Cotter
- 1 - Liaison
- 1 - Mr. Wacks

May 29, 1968

Uncertified copies of income tax returns for the years 1963 through 1967 are requested concerning Dr. Zalman Mordecai Shapiro who resides at Pittsburgh, Pennsylvania. He is employed as President of Nuclear Materials and Equipment Corporation, Apollo, Pennsylvania.

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~~8-19-03~~
~~CLASSIFIED BY 60290 BCL/mir/jk~~
~~DECLASSIFY ON 6~~
~~AS AMENDED~~

JFW:djf
(8)

NOTE:

See memorandum, Cotter to Sullivan, same date captioned "Dr. Zalman Mordecai Shapiro, IS - Israel, ~~(S)~~ (U) Atomic Energy Act," prepared by JFW:djf.

Original and copy of this memorandum being furnished

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ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

via Liaison 6/6/68

Class. & Ext. By ~~SP10 RB6~~
Reason - FCIM II, 1-2.4.2
Date of Review ~~4-16-82~~

Classified By ~~SP10 RB6~~
Declassify On ~~OADR~~

Liaison _____
DeLoach _____
Mohr _____
Bishop _____
Casper _____
Callahan _____
Conrad _____
Felt _____
Gale _____
Rosen _____
Sullivan _____
Tavel _____
Trotter _____
Tele. Room _____
Holmes _____
Gandy _____

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54 JUN 20 1968

MAIL ROOM ☐ TELETYPE UNIT ☐

REC-115

25 JUN 17 1968

~~CONFIDENTIAL~~

5010-~~CONFIDENTIAL~~

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UNITED STATES GOVERNMENT

Memorandum

DECLASSIFICATION AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-15-2017 BY

TO : Mr. W. C. Sullivan

DATE: 5/29/68

FROM : R. D. Cotter

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
INTERNAL SECURITY - ISRAEL
ATOMIC ENERGY ACT

Classified by 566150/10
Declassify on DATE

This memorandum recommends obtaining subject's income tax returns from 1963 through 1967 for assistance in investigation of subject.

Subject is the head of Nuclear Materials and Equipment Corporation, Apollo, Pennsylvania, which processes U-235. In the past he has been in contact with Israeli Government officials, particularly those in the Israeli Atomic Energy Commission and, in fact, in 1965 formed a joint company in Israel with prominent officials of the Israeli Atomic Energy Commission for the purpose of irradiation of fruits and vegetables. At the request of the Attorney General we have instituted investigation to determine the nature and extent of subject's relationship with the Government of Israel with the purpose in mind of determining whether the subject is acting as an agent for the Israeli Government. (S) (U)

The Pittsburgh Office has requested that copies of subject's income tax returns for the years 1963 through 1967 be obtained for the purpose of additional investigative leads, financial status and data and any suspicious entries. A review of these income tax returns could be of benefit in ascertaining whether the subject is living beyond his means and possibly obtaining money from undisclosed sources.

ACTION:

Enclosed for approval is a blind memorandum

Enclosure

- 97-117-23-4
JFW:djf (6)
1 - Mr. DeLoach
1 - Mr. Sullivan
1 - Liaison
1 - Mr. Cotter
1 - Mr. Wacks

Class. & Ext. By SP-1 GSK/IRB
Reason - FCIM II, 1-2.4.2
Date of Review 2/29/88
217,822 4-16-82
ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

54 JUN 20 1968

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To son _____
DeLoach _____
Mohr _____
Bishop _____
Casper _____
Callahan _____
Conrad _____
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Rosen _____
Sullivan _____
Tavel _____
Trotter _____
Tele. Room _____
Holmes _____
Gandy _____

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JUN 17 1968

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EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 25X(1)
DATE 09-11-2008

UNITED STATES GOVERNMENT

Memorandum

TO : Mr. D. J. Brennan, Jr.

DATE: May 24, 1968

FROM : S. J. Papich

REC 16

(U) SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
INTERNAL SECURITY - ISRAEL (S)
ATOMIC ENERGY ACT

Mr. Tolson _____
Mr. Casper _____
Mr. Callahan _____
Mr. Conrad _____
Mr. Felt _____
Mr. Gale _____
Mr. Rosen _____
Mr. Sullivan _____
Mr. Tavel _____
Mr. Trotter _____
Tele. Room _____
Mr. Holmes _____
Miss Gandy _____

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ACTION:

The above information and enclosure are being directed to the attention of the Nationalities Intelligence Section.

Enclosure

- 1 - Mr. Cotter (Wacks)
- 1 - Liaison
- 1 - Mr. Papich

SJP:clb
(4)

ALL FBI INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 08-17-2017 BY [redacted]

Classified By 5068340/KD
Declassify on: OADR
4-17-85

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

REC 16

117-2564-13

Class. & Ext. By SP-1 GJK/RB6
Reason - FCIM II, 1-2.4.2
Date of Review 5-24-82

4-16-82

MAY 20 1968

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DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 03-29-2019 BY: [redacted]

~~SECRET~~~~CONFIDENTIAL~~Date of Mail 5-21-65

Has been removed and placed in the Special File Room of Records Branch.

~~(S)~~(U)#0380758 AUC 60290 BLE/MLT/216
9-15-03

See File 66-2554-7530 for authority.

Classified by ~~566320/29~~
Declassify on: OADRSubject JUNE MAIL German Mardeiro SkipperRemoved By Or.Class. & Ext. By SP-163K/RBGReason - FCIM II, 1-2.4.2 2.3Date of Review 5-24-82
4-16-82

File Number

117-2564-14

Permanent Serial Charge Out

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b7E

JUN 26 1968 m/s

SECRET~~CONFIDENTIAL~~Date of Mail 5/28/68

Has been removed and placed in the Special File Room of Records Branch.

~~(S)~~(U)#03 R0758
9-15-03
AUC 60290 BCE/MLT/HIG

See File 66-2554-7530 for authority.

Subject JUNE MAIL *Dr. Zelman Wardecai Shapiro*Class. & Ext. By SP-1 GSK/BBG
Reason - FCIM II, 1-2.4.2.3
Date of Review 5-28-82Removed By Ba

File Number

117-2564-15Classified By SP-1 GSK/BBG
Declassify on: OADR 4-15-15

JUN 26 1968 mvs

JUN 19 1968

Permanent Serial Charge Out

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Date of Mail 5/28/68

Has been removed and placed in the Special File Room of Records Branch.

#03A0758 AUC 60290 BCE/MLT/STG
9-15-03

(S)(X)(U)

See File 66-2554-7530 for authority.

*in German / Warden
Shapiro*

Subject JUNE MAIL

Class. & Ext. By SP-1 GSK/RBG
Reason - FCIM II, 1-2.4.2
Date of Review 5-28-88
217,822

Removed By 1968

File Number [Redacted]

117-2564-16

Classified By [Redacted]
Declassify on OADR
4-19-85 Permanent Serial Charge Out

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Date of Mail

5/31/68

Has been removed and placed in the Special File Room of Records Branch.

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#03R0758 AUC 60290 BCE/m1/HB
9-15-03

See File 66-2554-7530 for authority.

Classified by ~~5668/1019~~
Declassify on ~~0408~~

Dr. Zelman, Mordechai
Shapiro

Subject

JUNE MAIL~~(S) 12-1968~~

Class. & Ext. By

Removed By

Reason - FCIM II, 1-2.4.2

Date of Review

File Number

~~157 V GSK/RBG~~
~~2.3~~
~~29-88~~
~~4-16-82~~

117-2564-17

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Permanent Serial Charge Out

~~SECRET~~ ~~CONFIDENTIAL~~

JUN 26 1968 mvs

~~SECRET~~
~~CONFIDENTIAL~~

Date of Mail

5/28/68

Has been removed and placed in the Special File Room of Records Branch.

#03A0758 AXC 60290 BCE/MLT/7TG
9-15-03

See File 66-2554-7530 for authority.

*German / Marikani
Shapiro*

Subject

JUNE MAIL

Class. & Ext. By SP-1 GSK/RBG

Reason - FCIM II, 1-2.4.2 2.3

Date of Review 5-28-88

217,822

4-16-82

Removed By

File Number

1968

117-2564-16

Classified By

Declassify on

OADR

4-16-85

Permanent Serial Charge Out

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~~CONFIDENTIAL~~

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ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 5/21/82 BY SP-1 GSK/RBG
5666LD/K9 4-18-85

Federal Bureau
Records

ation

☐ Name Searching Unit - Room 6527
☐ Service Unit - Room 6524
☐ Forward to File Review
☐ Attention W.A. 24-1 SNYDER
☐ Return to Supervisor Room Ext. 2065

Type of References Requested:

☐ Regular Request (Analytical Search)
☒ All References (Subversive & Nonsubversive)
☐ Subversive References Only
☐ Nonsubversive References Only
☐ Main _____ References Only

Type of Search Requested:

☒ Restricted to Locality of Poland
☒ Exact Name Only (On the Nose)
☐ Buildup ☐ Variations

Subject David LowenthalBirthdate & Place

Address _____

Localities _____

Re _____

Date 6/24Searcher
Initials hjj

Prod. _____

FILE NUMBER

SERIAL

7/16/81
 56685-0129
 SP-4 [signature]
 4-18-83
 15 3x 24.08

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UNITED STATES GOVERNMENT

Memorandum

SECRET

EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE: 50X(1,6-ISM/SLP,LO)
DATE 08-03-2017 BY: [REDACTED]

b6
b7C

TO : DIRECTOR, FBI (117-2564)

FROM : SAC, WFO [REDACTED] (P)

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL (S) (U)
AEA
(OO:PG)

Classified by 4-18-15
Declassify on 5668SLD/KH

OADR

DATE: 6/24/68

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

9-15-03 #02R.758
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Class. & Ext. 5P-165K/RBG
Reason - FPMR 1.4.2
Date of Review 217,822
4-02-82

ReWFOlet, 6/13/68.

Enclosed for New York are six copies of the photo contained on the subject's 1965 passport application. Pittsburgh is in possession of copies of that photo already.

(U) For the information of Knoxville, which does not appear to be in possession of correspondence in the current inquiry concerning the captioned subject, the Bureau has directed that the nature and extent of the subject's relationship with the Government of Israel be established. The subject is the Chairman of the Board of Nuclear Materials and Equipment Corporation (NUMEC) in Apollo, Pennsylvania. It is assumed that the Office of Origin or the Bureau will provide Knoxville with all pertinent background if specific leads for Knoxville become a necessity.

For the further information of the Bureau and interested offices, WFO on 6/11/68, reviewed the personnel file maintained by AEC on the subject, as well as the security file on NUMEC, and the reports prepared by AEC's Office of Safeguards and Materials Management following its investigation of NUMEC in 1966.

(U) (S) Although none of the material reviewed to date presents any new evidence of a SHAPIRO-Israeli relationship, certain portions of the files may be obtained for background and lead purposes and will be forwarded when made available.

- 2 - Bureau
- 1 - Knoxville (Info) (RM)
- 1 - New York (Info) (RM) (Enc 6)
- 2 - Pittsburgh [REDACTED] (RM)
- 1 - WFO

REC-72



5010-106

HVS:sas
JUL 3 1968

SECRET

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 03-29-2019 BY: [REDACTED]

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[REDACTED]

During the course of the above review, the following items of interest to this investigation were noted: (S) (U)

AEC's 11/3/66 letter to the Bureau captioned "DR. ZALMAN MORDECAI SHAPIRO, RA-ISRAEL," which contained as an enclosure a "List of Foreign Governments and Private Firms Related to NUMEC." Availability of that list might be beneficial in the event a "third party relationship" is developed during the course of instant inquiry. (S) (U)

The security file on NUMEC contained the following among a listing of "Alien Visits to NUMEC" in 1965 and 1966: (S) (U)

JOSEPH EYAL and HILLEL ALDAAG (of the Israeli Embassy in Washington, D.C. (WDC)) regarding the 5 watt nuclear generators ordered by the Israeli Government. (S) (U)

MOSHE ARINTAY, an Israeli being interviewed regarding employment in the Israel Food Irradiation Facility. WFO indices are negative on ARINTAY. (S) (U)

A "Confidential" AEC memo dated 4/3/68 captioned "ALIEN PARTICIPANTS AT NUMEC" contains the following entry among others: (S) (U)

[BARUCH CINAI, Israel] (S) (U)

Born [REDACTED] Claims both Israeli and British citizenship. A Research Metallurgist from the Israeli AEC who reported at NUMEC in December, 1960 as a guest on an AEC contract. He terminated there in February, 1962, having worked in the main laboratory of the Plutonium Plant. (S) (U)

On CINAI, WFO indices show that on 1/22/62, according to [REDACTED] (S) (U)

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Israeli and British
Ph.D. from Sheffield University
Israel Atomic Energy Commission
Researcher
On behalf of Government of Israel

(S) (b) In attempting to determine the identities of other Israelis employed at NUMEC since its origin, SA HOMER W. SCHWEPPE was advised by RALPH J. JONES in the Office of Safeguards and Materials Management, that he was not aware of any personnel lists at AEC on NUMEC. He pointed out; however, that during the past fiscal year AEC has pursued a "Resident Inspection Test Program" at the NUMEC facilities. JONES believed the AEC personnel on duty at NUMEC were temporary and that individuals rotated in and out during the past year. He was not aware of the specific identities of any personnel so involved but agreed that those at NUMEC on that assignment very probably might be good sources of information in instant inquiry. He noted that the following from AEC at Oak Ridge, Tennessee, were in charge of the program and would be able to provide some assistance: CHARLES A. KELLER, Director, Production Division; and ED MARSHALL, Chief, Nuclear Management Branch. Since this particular program expires at the end of fiscal 1968, it might behoove the office of origin to make an immediate approach to the AEC Resident Inspection Staff still on duty to see what assistance they can provide in this case.

The information stated that [redacted] was
classified and classified "no credit" due to the highly sensitive nature of the information. The event
of demonstrating it would be classified "no credit" since it

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~~SECRET~~

UNITED STATES GOVERNMENT

Memorandum

~~CONFIDENTIAL~~
~~SECRET~~

EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 50X(1.6-ISM/BIPLD)
DATE 08-03-2017 BY: [REDACTED]

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TO DIRECTOR, FBI (117-2564)

FROM SAC, NEW YORK [REDACTED]

SUBJECT DR. ZALMAN MORDECAI SHAPIRO
IS-ISRAEL (R)
ATOMIC ENERGY ACT
(OO:PG)

DATE: 6-28-68

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#mo3 Ro 58 8-19-03
60270 BCE/MLT/JTG
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AS AMENDED

Classified By SP-5 SLD/RA
Declassify On GADR

4-11-83

ReBuairtel to PG, 5/20/68 and WFO letter to the Bureau 6/13/68.
In accordance with referenced Bureau airtel, [REDACTED]

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(U) With reference to WFO letter to the Bureau, 6-13-68, it is noted that on 6-28-68, MARY PICCININNI, Secretary to the Chief of Personnel Security, United States Atomic Energy Commission (AEC) 376 Hudson Street, NYC, advised that the subject's file, WA 118492, was sent to AEC, Washington, D.C. on 3-13-68.

LEAD

WASHINGTON FIELD

WFO will review the subject's AEC file for information pertinent to instant inquiry.

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 03-29-2019 BY: [REDACTED]

REC-63

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10 JUL 1 1968

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2-Bureau (117-2564)
2-Pittsburgh [REDACTED]
2-WFO [REDACTED]
1-New York [REDACTED]

AC:slf

Class. & Ex By SP-1 GSK/RBG
Reason - FCIM II, 1-2.4.2
Date of Review 6-28-88
217,822

54 JUL 11 1968

~~CONFIDENTIAL~~
~~SECRET~~

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan



~~SECRET~~

DR. ZALMAN MORDECAI SHAPIRO

Source stated that several years ago he read an article in the 'Wall Street Journal,' which related the fact that NUMEC had sustained unaccountable losses of nuclear material and that this disclosure did not come as a surprise to him or [redacted] acquainted with Shapiro and the general security of NUMEC. Source explained that it was rather common knowledge among those individuals acquainted with the security aspect of nuclear work that security conditions at NUMEC were substandard. Source advised that Shapiro set up NUMEC with very little capital. The original location of NUMEC was located in a building in Apollo, Pa., believed to have been purchased by Shapiro at a nominal cost from the Apollo Steel Company. Source related that NUMEC was considered to be a boom to Apollo, which was a depressed area, inasmuch as it offered employment to the unemployed in the Apollo area. Source said that Shapiro was credited with being the engineering genius behind the development and manufacturing of U235 at NUMEC. Source stated that NUMEC has expanded their operations during the past several years to include a large advanced nuclear plant approximately eight miles from the original nuclear plant in Apollo. Source went on to say, however, that he believed NUMEC has experienced financial difficulties, which in view of their apparent progress, is not quite understandable. Source said Shapiro was known to be interested in the stock market and reportedly has done quite well financially in stock investments. Shapiro is further reported to have many diversified financial investments and has maintained the reputation of placing his own interest before any company with which he is affiliated.

Source advised that he was not in a position to furnish the identities of any employees at NUMEC. He said he knew of no connection between the subject or NUMEC with any foreign government or its representatives. In conclusion, he added that he was not in a position to further comment concerning Shapiro's associates or loyalty to the United States.

~~SECRET~~

~~SECRET~~

DR. ZALMAN ABRAHAM SHAPIRO

On June 21, 1968, a second source, contact with whom has been insufficient to judge the reliability of his information, but who is [redacted] in a position to furnish information concerning the activities of Shapiro and who is described by his associates as being reliable and a respectable individual, advised that to date he has heard of no plans on the part of Shapiro to leave the United States for the purpose of visiting a foreign country. Second source stated, however, that he recently learned that David Lowenthal, President of Navchord Corporation and a long-time, personal friend of Shapiro, contemplates visiting Israel some time during the first week of July, 1968. He said Lowenthal's trips to Israel are normally about one week in duration.

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Second source advised [redacted] that Lowenthal is married and has two teenage children; and that he reportedly deals heavily in the stock market. He advised that Lowenthal is the owner of a 1967 gold Pontiac Bonneville convertible and a 1968 Pontiac Firebird convertible.

Second source advised that prior to coming to Apollo, Pa., Lowenthal was employed by the Mount Vernon Bridge Company, Mount Vernon, Ohio. He also worked at one time with a steel fabricating company in New York, name of the company unknown, and was, in some way, connected with one Mike Berlin, of Berlin Steel, New York, during the Korean War. Source furnished the following description of David Lowenthal:

Race	White
Sex	Male
Age	Between 40-45
Height	5'8"
Weight	190 pounds
Hair	Dark, graying
Characteristics	Smokes cigars and has a very bad cough

~~SECRET~~

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DR. ZALMAN KCHDFCAI SHAPIRO

A review of the Pittsburgh City Directories from 1943 through 1967 disclosed the following information concerning David L. Lowenthal:

Lowenthal was first referred to in the 1946 Directory, at which time he was shown to be a salesman residing at 6223 Nickolson, Pittsburgh.

In 1950, Lowenthal was shown to be a salesman for Federal Paper Company and residing at 6223 Nickolson Street, Pittsburgh.

In 1954, he was shown to be employed as Vice President, Mount Vernon Bridge Company, and residing with his wife, Rita F. Lowenthal, at 5710 Woodmont, Pittsburgh.

In 1955, he was shown to be employed as a salesman for the Apollo Steel Company and to reside with his wife, Rita F., at 5517 Kamin, Pittsburgh.

In 1956, he was shown to be employed as a secretary-treasurer, Apollo Steel Company, and residing at 5517 Kamin Street Pittsburgh.

In 1958, Lowenthal was shown to be secretary-treasurer, Apollo, Industries, Inc., Apollo Steel Company, and Mount Vernon Sales Company, and to reside at [redacted] Pittsburgh.

In 1967, David Lowenthal was shown to be employed as President, Apollo Industries, Inc., and residing [redacted] Pittsburgh.

On June 19, 1968, the records of the Clerks Office, United States District Court, Naturalization Section, United States Post Office and Courthouse Building, Pittsburgh, Pa., were checked with negative results concerning David L. Lowenthal.

On June 19, 1968, Mrs. Mary Greene, Clerk-Stenographer, United States Immigration and Naturalization Service, 2130 Federal Building, Pittsburgh, advised that her records contain no information concerning David L. Lowenthal.

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DR. ZALMAN MORDECAI SHAPIRO

On June 20, 1968, records of the Office of Prothonotary, Court of Common Pleas, City-County Building, Pittsburgh, were reviewed with negative results concerning David L. Lowenthal.

On the evening of June 4, 1968, a Special Agent of the Federal Bureau of Investigation observed a black-haired youth leave the residence of [redacted] Pittsburgh, and enter a light blue Volkswagen sedan, bearing Pennsylvania license 2A6 653.

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The 1965 issue of "Pennsylvania Motor Vehicle Registration, Bulletin No. 42," lists Pennsylvania 2A6 653, as being assigned to Blanche Siebert, of 2318 Murray Avenue, Pittsburgh, Pa.

The 1968 Pennsylvania Street Address - Telephone Directory lists Albert Siebert, at 2318 Murray Avenue, Pittsburgh, Pa.

Records of Voters Registration Bureau, County Office Building, Pittsburgh, Pa., as checked on June 7, 1968, disclosed that Albert Siebert, of 2318 Murray Avenue, Pittsburgh, Pa., was born June 1, 1913, New York, and described him as a white male, 5 feet 7 inches tall, brown eyes, and brown hair.

On June 7, 1968, Mrs. Jean Rodriguez, receptionist, Credit Bureau, Inc., 415 Smithfield Street, Pittsburgh, Pa., advised that her records show that Albert Siebert, wife Blanche, have resided at 2318 Murray Avenue, Pittsburgh, since 1939. Albert Siebert was shown to be a grocery manager, Harris and McKeever, 1224 Carson Street, Pittsburgh, and that Blanche was employed at Klynn's Ladies Apparel, Homestead, Pa. She advised that her records further show that the Sieberts maintained a satisfactory credit rating with that bureau.

On June 7, 1968, Thomas A. McQuaide, Chief, Identification Section, Pittsburgh Police Department, and Clarence Klein, Chief Identification Officer, Allegheny County Detective Bureau, both Pittsburgh, advised that their records contained no identifiable information concerning Albert or Blanche Siebert.

~~SECRET~~



Pittsburgh, Pennsylvania
June 27, 1968

**In Reply, Please Refer to
File No.** 04

~~IN REPLY, PLEASE REFER TO
FILE NO. 8-1903
(60290 BCE) M4 JIS
6
AS AMENDED~~

14. ELIMAN MOFDECAI SHAPIRO

Investigation was instituted at the request of the Attorney General to establish the nature and extent of Zalman Mordchai Sna,iro's relationship with the Government of Israel. This could be connected with or in addition to, or as a result of, his association with Israeli officials and sympathizers in the United States. 7-1A X-7

On June 25, 1968, a source, who has furnished reliable information in the past advised that although he is not personally acquainted with Kalman Shapiro he has known of him since 1957 and has on two occasions visited the Nuclear Materials Corporation (NMC) facilities at Apollo, Pa.

Source advised that Shapiro was formerly employed at Bell's Atomic Energy Division Westinghouse Electric Corporation (EC) Pittsburgh, Pa. and terminated this employment to set up NUVEC. At the time Shapiro terminated his employment with Westinghouse, his relations with Westinghouse or his immediate supervisors or both were believed to be other than amiable. Source advised that he was not in a position to elaborate further concerning this remark, but that some of Shapiro's former associates at Westinghouse might be in a better position to elaborate further concerning his relationship with Westinghouse at the time he terminated his employment with that company.

This document contains neither recommendations
nor conclusions of the FBI. It is the property
of the FBI and is loaned to your agency; it and
its contents are not to be distributed outside
your agency.

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Excluded from automatic
downgrading and
declassification

117-204-2

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4-A-15

P-4
6/10/83
6/11/81

#24, 45

UNITED STATES GOVERNMENT

Memorandum

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TO : DIRECTOR, FBI (117-2564)

FROM : SAC, PITTSBURGH [REDACTED] (P)

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL; (U)
ATOMIC ENERGY ACT

DATE: 6/27/68

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Re Pittsburgh letter to Bureau dated 6/13/68,
and Washington Field letter to Bureau dated 6/13/68.

Enclosed herewith for the Bureau are 5 copies of
a letterhead memorandum dated and captioned as above. Two
copies of LHM being furnished to both New York and Washing-
ton Field Offices.

Enclosed LHM is being classified "Secret" because
unauthorized disclosure of this information reflecting an
FBI investigation of subject could be detrimental to the
national security interests of this Government. (S)(U)

Referenced Washington Field letter set forth the
identity of one JIM LOVETT, whose name was provided by
personnel, Security Division, Atomic Energy Commission (AEC),
Germantown, Md., as a former AEC employee and a current
employee at NUMEC, Apollo, Pa., who would be worthy of
contact in this matter.

In this connection, on 6/24/68, SA WILLIAM T. HENDON, JR.,
Resident Agent of Indiana, Pa., which covers Apollo, Pa.,
conducted a background investigation at NUMEC regarding,
"EMANUEL ROY MORGAN, NY 49774 WA, aka Manny, AEA - A."
SA HENDON contacted BRUCE RICE, Security Officer, at NUMEC,
who recommended that MORGAN's immediate supervisor,
Mr. JAMES EVERETT LOVETT, Manager of the Nuclear Materials
Control Department at NUMEC, be contacted regarding MORGAN.
RICE commented that LOVETT was a dedicated, responsible,
and conscientious employee.

REC-56

- 2 - Bureau (Enc. 5) (RM)
- 2 - New York [REDACTED] (Enc. 2) (RM)
- 2 - Washington Field [REDACTED] (Enc. 2) (RM)
- 1 - Pittsburgh

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DFW/emg
(7)



JUL 23 1968

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

[redacted]

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During the course of the interview with LOVETT concerning MORGAN, LOVETT volunteered the following information:

He advised that he, LOVETT, was in charge of the accountability of nuclear materials at NUMEC and that NUMEC had an inventory of approximately \$40,000,000 worth of nuclear materials. Approximately one half of these nuclear materials were maintained at the plant on North Warren Avenue in Apollo, Pa., across from the Administrative Office and the other half of these nuclear materials was maintained at a Plutonium Plant on Route 66, near Leechburg, Pa. LOVETT stated that he has been employed by NUMEC in the aforementioned capacity since approximately 1966 and had previously worked as an inspector for the Atomic Energy Commission and had inspected NUMEC once a year for approximately five years while in this position.

During the interview, Mr. LOVETT appeared to be very cooperative and to be a sincere, conscientious, and dedicated individual. It also appeared to SA HENDON that LOVETT had something further on his mind on which he expected to be questioned. However, nothing further was discussed with LOVETT other than that set forth above and background information regarding MORGAN.

Upon completion of the investigation by the Pittsburgh Office of JAMES EVERETT LOVETT, Pittsburgh will consider the advisability of contacting LOVETT away from his place of employment concerning the subject.

[redacted] who currently resides at [redacted]
[redacted]

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SA GLAZE has found [redacted] to be an individual of high integrity and a loyal American citizen. SA GLAZE is of the opinion that [redacted] would place patriotism to his country over loyalty to his employer. He is further of the opinion that he could contact [redacted] on a confidential basis concerning subject.

[redacted]
The following investigation was conducted concerning [redacted]

On 5/31/68, Mrs. SHIRLEY BLAKE, Secretary, Westmoreland County District Attorney's Office, Westmoreland County Court House Building, Greensburg, Pa., advised that a review of the District Attorney's Office records disclosed no arrest information identifiable with [redacted] or any variation of that name.

b7D

On 6/7/68, Miss JAYNIE KEENAN, Clerk, Greensburg Credit Bureau, North Main and West Otterman Street, Greensburg, Pa., advised that a review of the local credit records disclosed that [redacted]

[redacted]
have been known to the local credit bureau since 1964 and enjoy a very good credit rating.

Miss KEENAN pointed out that [redacted]
[redacted] in the Pittsburgh metropolitan area.

Miss KEENAN said the credit bureau records disclosed no additional background information identifiable with [redacted]
[redacted]

On 6/7/68, the following sources were contacted and advised that review of their respective records disclosed no arrest information identifiable with [redacted]
[redacted]

Trooper ARTHUR ZEPLIN,
Bureau of Criminal Identification,
Pennsylvania State Police,
Greensburg, Pa.

PETER A. PIGNETTI,
Chief of Police,
Greensburg Police Department
Greensburg, Pa.

The aforementioned investigation at Greensburg, Pa., was conducted by SA CYRIL J. LAFHEY.

[redacted]

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Sources utilized in this LHM are identified as follows:

Source
First source is

[redacted]

Location
This letterhead memorandum.

[redacted]

(By Request)

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Second source is

[redacted]

[redacted]

[redacted]

(By Request)

LEAD

PITTSBURGH

AT PITTSBURGH, PA. (ALLEGHENY COUNTY)

Will continue to follow and report subject's activities.

~~CONFIDENTIAL~~
~~SECRET~~

Date of Mail

1-1-62

Has been removed and placed in the Special File Room of Records Branch.

~~(S)(C)~~(U)

See File 66-2554-7530 for authority.

Classified by
Declassify on:~~56830/K9~~
~~OADB 9-18-85~~#0320758 AUC 60290 BEE/MLT/316
9-15-03

Subject

JUNE MAIL

Removed By

993171968

File Number

Class. & Ext. By

SP-1 GSK/RB6

Reason - FCIM II, 1-2.4.2

Date of Review

7-1-88217,8224-22-82

Permanent Serial Charge Out

~~SECRET~~~~CONFIDENTIAL~~

~~CONFIDENTIAL~~
~~SECRET~~

Date of Mail _____

Has been removed and placed in the Special File Room of Records Branch.

~~(S)~~
~~(S)~~ (U)#03 R0758
AUC 60290 BCE/mvt/276
9-15-03

See File 66-2554-7530 for authority.

Classified by SP-1/5JK/RBC
Declassify on: OADRSubject JUNE MAIL

Removed By

99 JUL 17 1968

Class. & Ext. SP-1/5JK/RBC
Reason - FCIM II, 1-2.4.2 2+3
Date of Review 7-8-88
217,822 4-22-82File Number 117-2554-7530

Permanent Serial Charge Out

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~~SECRET~~~~CONFIDENTIAL~~

Date of Mail _____

Has been removed and placed in the Special File Room of Records Branch.

#03A0758

AUC 60290. BAE/mut/176

9-15-03

Classified by ~~51685LDRK~~
Declassify on: ~~OADB~~
4-15-83

See File 66-2554-7530 for authority.

Subject JUNE MAIL

99 JUL 17 1968

Removed By _____

File Number 11-1001-105Class. & Ext. By SP1 GSK/RB6Reason - FCIM II, 1-2.4.2 2+3Date of Review 7-2-82

217,822

4-22-82

~~CONFIDENTIAL~~

Permanent Security Change Out

~~SECRET~~

~~SECRET~~
~~CONFIDENTIAL~~

Date of Mail

8-2-78

Has been removed and placed in the Special File Room of Records Branch.

#03 R0758 AOC 60290 BCE/OUT/276
9-15-83Classified by ~~50685LD/19~~
Declassify on: OADR 4-18-83

See File 66-2554-7530 for authority.

Mr. Solomon Mordchai
Shapiro

Subject

JUNE MAIL

53
99 AUG 26 1968

Removed By

Class. & Ext. By

Reason - FCIM II,

Date of Review

217,822

File Number

117-2514-21

Permanent Serial Charge Out

~~CONFIDENTIAL~~

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~~CONFIDENTIAL~~b6
b7CDECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-15-2017 BY: [REDACTED]

FBI

Date: 7/1/68

8-19-83
CLASSIFIED BY 60390 BCS/ML/716
DECLASSIFY ON: 6
AS AMENDED

Transmit the following in _____
(Type in plaintext or code)Via AIRTEL REGISTERED MAIL
(Priority)

TO : DIRECTOR, FBI (117-2564)
FROM : SAC, NEWARK [REDACTED] (RUC)
SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS-ISRAEL; AEA
OO: PITTSBURGH

Classified by [REDACTED]
Declassify on: OADR

REC-50
117-2564-27

b3
b7E

RE: Pittsburgh airtel to the Bureau, 6/14/68,
setting forth a lead for Newark to determine [REDACTED]

On 6/24/68, [REDACTED] who has furnished reliable
information in the past, advised IC WILLIAM P. NUGENT [REDACTED]

b3
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b6
b7CCredit and Police Checks

On 6/25/68, ELIZABETH SAUSA, Receptionist, Garden
State Credit Bureau, Clifton, N.J., advised IC GEORGE H. STURM,
JR. that FRANK SHAFRAN and wife, JOAN SHAFRAN, resided at
[REDACTED] as of June, 1968.

According to the records, FRANK SHAFRAN, has been
employed as an engineer by Parsons Jurden (or Jorden) Corp.,
New York, N.Y., for about one and one-half years and has an
income of [REDACTED] No litigation is shown in the credit files.

- ③ - Bureau (RM)
2 - Pittsburgh [REDACTED] (RM)
1 - Newark
WEJ:ss
(6)

REC-50

117-2564-27

b3
b7E

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

JUL 4 1968

Class. & Ext. By SP-163K/RBB

Reason - FCIM II, 1-2.4.2

Date of Review 2/7/82

Sent 2/22/82

NAT. INT. SEC.

51 JUL 18 1968

Special Agent in Charge

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~~CONFIDENTIAL~~
~~CONFIDENTIAL~~

~~SECRET~~

[Redacted]

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On 6/25/68, Mrs. ELEANOR CAMPBELL, Clerk, Fair Lawn, N.J. Police Department, advised IC STURN this PD has no arrest record for FRANK SHAFRAN and his wife, JOAN.

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[Redacted]

Files of the Newark Office contain no information identifiable with FRANK SHAFRAN, JOAN SHAFRAN or the Atlantic Chemical Company.

~~SECRET~~

~~CONFIDENTIAL~~
~~CONFIDENTIAL~~

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Date of Mail _____

Has been removed and placed in the Special File Room of Records Branch.

(X)(U)

#03 R0758
AUC 60290 BCE/MLT/ITG
9-15-03Classified by ~~7-18-85~~
Declassify on ~~6693LD/AD~~
OADR

See File 66-2554-7530 for authority.

Subject JUNE MAILRemoved By RJR
1368

Class. & Ext. By PP-1 GSK/BDG
 Reason - FCIM II, 1-2.4.2 3
 Date of Review 217,822 4-22-82

Permanent Serial Charge Out

~~CONFIDENTIAL~~



In Reply, Please Refer to
File No.

~~SECRET~~
UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

Pittsburgh, Pennsylvania

July 11, 1968

DR. ZALMAN MORDECAI SHAPIRO

Investigation was instituted at the request of the Attorney General to establish the nature and extent of Zalman Mordecai Shapiro's relationship with the Government of Israel. This could be connected with, or in addition to, or as a result of, his association with Israeli officials and sympathizers in the United States. (U)

On July 3, 1968, a source, who has furnished reliable information in the past, advised that to date, he has heard of no plans on the part of Shapiro to leave the United States for the purpose of visiting a foreign country. Source stated, however, that David Lowenthal, President of Raychord Corporation, and a long-time personal friend of Shapiro, left Pittsburgh, Pa., on or about July 2, 1968, for a trip to Europe and Israel. Source said he does not know the purpose of the trip nor the countries Lowenthal will visit while in Europe. Source stated that Lowenthal is expected to be gone for at least one week and possibly longer.

Source further advised that he has no knowledge of anyone accompanying Lowenthal on this trip to Europe. Source said he believed Lowenthal was to fly to New York City on the United Airlines, but had no knowledge of the airline he would utilize from New York to Europe.

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GROUP 1

Excluded from automatic
downgrading and
declassification

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

ENCLOSURE

~~SECRET~~

DR. TALMAN NOBILIAI KAPERO

On July 3, 1968, a second source, who has furnished reliable information in the past, advised that he is not a personal acquaintance of subject, [redacted]

[redacted] Second source advised that he also is acquainted with some current and a few former employees of the Nuclear Materials and Equipment Corporation (NUMEC) and is aware of the general background regarding certain activities of this company.

Second source advised that NUMEC was formed during approximately 1956 for the purpose of manufacturing nuclear fuel, and other materials used in commercial nuclear power reactors. Second source said that for approximately eight years the Atomic Energy Commission (AEC) has sponsored NUMEC in their production, research and development of plutonium as a fuel material.

Second source said that during 1966, AEC conducted an inspection at NUMEC in an effort to determine the causes for the loss of a quantity of enriched uranium which occurred at NUMEC over an apparent period of several years.

Second source advised that following this inspection at NUMEC, an article appeared in the Paris, France, edition of the "New York Times," entitled, "U. S. Plant Loses 100 Kilos of U235." This article was datelined Washington, September 18, 1966, and was written by John W. Finney. Second source advised that the article in general stated that the AEC had recently discovered that one of its industrial contractors had lost more than 100 kilograms of enriched uranium and enough to fabricate half a dozen atomic bombs.

The article indicated that the loss of this enriched uranium indicated that possibly inadequate controls were being utilized in this country in connection with nuclear materials. It also brought up the question as to how Communist China had recently obtained enriched uranium for atomic tests.

~~SECRET~~

DR. ZALMAN MORDECAI SHAPIRO

Second source advised that following the aforementioned news article, the Congress of the United States held hearings in Washington, D. C., and AEC promoted several meetings in connection with the problems of safeguards and nuclear materials management. At approximately the same period of time, an Ad Hoc Advisory Panel was established and during March, 1967, disseminated a lengthy report on the safeguarding of special nuclear materials, which was followed by the formation of the Division of Nuclear Materials Safeguard.

Following this action by AEC, Shapiro, in an apparent effort to improve the security conditions at NUMEC, hired James Lee and Levitt, who had been on AEC's Inspection staff at the time of their inspection of NUMEC.

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- 3 -
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DR. ZIMAN CONFIDENTIAL (R2)

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Second source explained that it was also common knowledge among the individuals acquainted with the security aspect of nuclear work that security conditions at NUMEC have always been considered to be substandard.

Second source advised that concerning former employees at NUMEC, Frederick Forscher was Vice-President at NUMEC during the period in which losses of enriched uranium were reported to have occurred. Forscher at that time, was in charge of metallurgical work at NUMEC and is currently the manager of Advanced Fuels, Atomic Power Divisions, Nuclear Field Divisions, Atomic Energy Division, Westinghouse Electric Corporation, Pittsburgh.

Second source advised that Floyd E. Joyner was employed at NUMEC from approximately 1957 to 1964, at which time he understood Joyner was fired. He said that it was his understanding that Joyner was employed as the Accountability Representative at NUMEC and was somewhat bitter about his being fired from that company.

Second source advised that he was not acquainted with the reason Joyner was fired by NUMEC.

- 4 -
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DR. ZALMAN MORDECAI SHAPIRO

During August, 1966, the Joint Committee on Atomic Energy, Congress of the United States, held a series of hearings on Atomic Energy Commission's proposed criteria for performing uranium enrichment services. The results of these hearings were published by the United States Government Printing Office, Washington, in 1966, in a report entitled, "Uranium Enrichment Services Criteria And Related Matters." This report indicates that subject appeared as a witness before this committee on August 17, 1966. Subject presented his views to the committee concerning a proposed toll enrichment criteria and draft contracts and related steps then being taken by the Atomic Energy Commission to implement the 1964 private ownership of Special Nuclear Materials Act. Subsequent to being asked several questions concerning enriching foreign uranium, subject was requested to submit answers in writing to several additional questions prepared by the committee. By letter dated September 26, 1966, subject furnished the committee these answers which included the following question and answer by subject:

Q. (a) Do you believe that AEC's licensees are currently maintaining records and other controls pertaining to special nuclear material which are adequate for the purpose of safeguarding against diversion of such material to unauthorized uses?

(b) Do you think substantial improvements are needed in the AEC's regulations and procedures for safeguarding against diversion of special nuclear material in the hands of licensees?

(c) Do you think the AEC should specify (1) the material accountability and (2) the physical security procedures to be followed by AEC's licensees to safeguard against diversion?

(d) What are your views concerning the AEC's recently announced proposed changes in its regulations concerning safeguarding against diversion?

A. We believe that, by and large, the records and other controls maintained by AEC's licensees are, and have been, effective in safeguarding

- 5 -
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DR. ZALMAN MORDECAI CHAPIRO

"against the diversion of special nuclear material to unauthorized purposes.

"To the extent that the present system can be improved by modifications in regulations and procedures, we believe that the changes recently proposed by the AEC are clearly a step in the right direction. These changes would, in general, bring all special nuclear material, regardless of ownership status, under a system of control very similar to that which now governs material held on a station or contract basis. We believe these requirements are entirely in order and that they will not impose a serious financial or other burden on fuel suppliers.

"We believe that it would be helpful if the AEC would specify some minimum standards for acceptable materials accountability and physical security procedures. Such standards would be useful as guidelines for the development of detailed accountability and security procedures by individual companies."

On June 12, 1968, a third source, who has furnished reliable information in the past, advised that

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DR. ZALMAN KOPPEL: HADIPHO

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[REDACTED]

On June 24, 1968, a fourth source, who has furnished reliable information in the past, advised that [REDACTED] is the address of Frank Shafran, and 10 Kingsley Street, Nutley, New Jersey, is the address of the Atlantic Chemical Company.

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Frank Shafran

On June 25, 1968, Elizabeth Sausa, Receptionist, Garden State Credit Bureau, Clifton, New Jersey, advised that Frank Shafran and wife, Joan Shafran, resided at [REDACTED] as of June, 1968. Frank Shafran has been employed as an engineer by Parsons Jurden (or Jorden) Corporation, New York, New York, for about one and one half years and has an income of [REDACTED]. No litigation is shown in the credit files.

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A review of the current Criss-Cross Telephone Directory for Vandergrift and Export, Pa., disclosed that [REDACTED] is the address of James Everett Lovett. The address of [REDACTED] is that of Sylvester C. Weber and 111 Custer Avenue, Vandergrift, Pa., is the address of Fitz-Martin Buick Company.

- 7 -
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DR. ZALMAN MORDECAI CHAPIRO

James Everett Lovett

On July 10, 1968, Mrs. Dorothy Wertz, Clerk, Jeannette Credit Bureau, Jeannette, Pa., advised that her records disclosed that James Everett Lovett, born [redacted] wife - Ruth Lovett, currently resides at [redacted]

[redacted] These records indicate that Lovett is employed as Manager, Nuclear Materials and Equipment Corporation, Apollo, Pa. He formerly resided at 434 College Park Drive, Monroeville, Pa., and was employed from 1954 to 1965 as a Physical Scientist by AEC at Damascus, New York, where he resided at 8955 Que Road, Damascus, New York. Records further disclose that James Lovett originally came from [redacted] and has previously resided at 1317 Boatright, Albuquerque, New Mexico.

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Sylvester A. Weber

On July 10, 1968, Mrs. Dorothy Wertz, Clerk, Jeannette Credit Bureau, Jeannette, Pa., advised that her records disclosed that Sylvester A. Weber, age [redacted] and wife, Anna Mae Weber, reside with their five children at [redacted] and have resided at that address since October, 1967. Records indicate that Weber was employed as an engineer for ten years at NUMEC, Apollo, Pa. His credit standing with that bureau was shown as satisfactory.

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On April 7, 1953, Sylvester Andrew Weber executed a Personnel Security Questionnaire (PSQ) for the Atomic Energy Commission, on which he listed his date and place of birth as [redacted] at [redacted]. He indicated that he was residing at [redacted]. [redacted] was married, wife's name Anna Mae Skrak Weber. He attended Carnegie Tech, Pittsburgh, Pa., from 1950 to 1953.

David L. Purdy

On June 18, 1968, Miss Carol Andyshak, Clerk, Indiana Credit Bureau, Indiana, Pa., advised that her records disclosed that David L. Purdy and wife, Margaret R. Purdy, currently reside at [redacted]

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- 8 -
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DE. ZIMAN VOFIL. L. JAHRO

and have been known to their files since 1964. Purdy is employed at NMM, Apollo, Pa. He was previously employed by General Electric Corporation in Philadelphia, Pa., and is originally from Marysville, Pa. Records show that Purdy was [] years of age in [] and is the father of four children. His credit standing with that bureau is considered good.

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A review of the current Criss-Cross Telephone Directory for Johnstown, Pa., disclosed that 1734 Luzerne Extension, Johnstown, Pa., is the address of Isadore Glosser.

Isadore Glosser

On June 24, 1968, Mrs. Kay Weaver, Credit Bureau, Johnstown, Pa., advised that Isadore Glosser currently resides at [] Pa., and is one of the owners of the Glosser Brothers Department Store, Johnstown, Pa. She indicated that Glosser's credit record indicates that he maintains an excellent credit standing with that bureau.

On July 10, 1968, a fifth source, who has furnished reliable information in the past, advised that he has known Isadore Glosser for many years and that he and other members of his family are reputed to be millionaires. He advised that the Glosser family are active in Jewish organizations in the Johnstown area, including the B'nai B'rith. He advised that Isadore Glosser and other members of his family own and operate numerous business establishments in the city of Johnstown and all are of good reputation.

The December 12, 1963, issue of the "Johnstown Tribune Democrat," a daily newspaper of general circulation in the Johnstown area, reported that Isadore Glosser was Chairman of the United Jewish Appeal for the 1963-64 season.

The October 2, 1963, issue of the aforementioned newspaper disclosed that Isadore Glosser was awarded the annual Solomon Schechter Award for outstanding services to the local Jewish Synagogue for the year 1963. The article indicated that Glosser, at that time, was Chairman of the Board of Directors of the Synagogue.

- 9 -
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DR. ZALMAN MORDEKAI SHAPIRO

The 1967 11th edition of "American Men of Science," a biographical directory, on Page 4845 reported that Dr. Zalman Mordechai Shapiro was born May 12, 1920, in Canton, Ohio; that he was married in 1943, father of three children; received a Bachelor of Arts Degree from John Hopkins University in 1942. The article indicated that Shapiro received the Woodyear Scholarship from the Standard Oil Company of Indiana in 1945, and in the same year received his Master of Arts Degree from John Hopkins. In 1948, he received a Ph.D Degree from John Hopkins in the field of Physical Chemistry. He was a Research Associate at John Hopkins from 1942 to 1946, and a Junior Instructor in Chemistry at John Hopkins from 1946 to 1948. He was Senior Scientist in the Research Laboratory of Westinghouse Electric Corporation, Battis Atomic Power Division, from 1948 to 1949. From 1949 to 1950, he was Supervisory Scientist at this location. From 1950 to 1953, he was Manager of the Physical Chemistry Section at the aforementioned Corporation. From 1953 to 1954, he was in the Chemical Metallurgy Section, 1954 to 1955, Assistant Manager, Reactor Design Subdivision of Westinghouse and from 1955 to 1957, President, Nuclear Materials and Equipment Corporation. In 1957, he was President, Nuclear Decontamination Corporation, Isotope and Radiation Enterprises Limited. His address as of 1967 was listed as Nuclear Materials and Equipment Corporation, Apollo, Pa.

- 10* -
~~SECRET~~

UNITED STATES GOVERNMENT

Memorandum

3A758 81903
60210 362/mh/1
6
AS AMENDED

TO : DIRECTOR, FBI (117-2564)

Classified by ~~56681 PMS~~
Declassify on: OADR
478-85

DATE: 7/11/68

FROM : SAC, PITTSBURGH [REDACTED] (P)

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAELI (S) (U)
ATOMIC ENERGY ACT

SA 4 Jm/falm
7/11/88 2,3
7/16/81
COMP # 204,451

Re Pittsburgh letter to Bureau, dated 6/27/68, and Pittsburgh airtels to Bureau, dated 6/14 and 6/20/68, and Newark airtel to Bureau, dated 7/1/68.

Enclosed herewith for the Bureau are five copies of an LHM, dated and captioned as above. Two copies of LHM are being furnished to both New York and Washington Field Office.

Enclosed LHM is being classified "~~Secret~~" because unauthorized disclosure of this information reflecting an FBI investigation of subject could be detrimental to the national security interests of this Government. (S) (U)

[REDACTED] was contacted on 7/3/68, by SA E. CLEON GLAZE.

[REDACTED] who was contacted by SA DONALD F. WISEMAN on 7/3/68, [REDACTED]

[REDACTED]

Credit records at Garden State Credit Bureau, Clifton, New Jersey, were checked by IC GEORGE H. STRUM, JR. [REDACTED] was contacted by IC WILLIAM P. NUGENT.

- 2-Bureau (Enc. 5) (RM)
- 2-New York [REDACTED] (Enc. 2) (RM)
- 2-Washington Field [REDACTED] (Enc. 2) (RM)
- 2-Pittsburgh

DFW:psa
(8)

ENCLOSURE

REC-35
25 JUL 15 1968

NAT. INT. SEC.



5010-108-02

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

[redacted]

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Investigation at Vandergrift and Jeannette, Pa.,
was conducted by SA CYRIL J. LAFFEY.

Investigation at Indiana, Pa., was conducted by
SA WILLIAM T. HENDON, JR.

Investigation at Johnstown, Pa., was conducted by
SA JOHN S. HUGHES, who contacted [redacted]
[redacted]

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Appropriate arrest records were checked concerning
individuals mentioned in LHM with negative results. Files of the
Newark Office contain no information identifiable with FRANK
SHAFRAN or the Atlantic Chemical Company. Files of the
Pittsburgh Office contain no identifiable information regarding
DAVID L. PURDY, JAMES EVERETT LOVETT, Fitz-Martin Buick Company,
or ISADORE GLOSSER. It is noted that JAMES EVERETT LOVETT
has been previously mentioned in connection with this matter.

Source

Location

First source is [redacted]
[redacted] (by request)

Enclosed LHM

b7D
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Second source is [redacted]

"

[redacted]

Pittsburgh, Pa. (by request)

Third source is [redacted]

[redacted]

Fourth source is [redacted]

Fifth source is [redacted] au,

[redacted] (by request)

Enclosed LHM

SAC, WFO [redacted]

7/30/68

Director, FBI (117-2564) -
REC-122

1 - Mr. J.F. Wacks

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DR. ZALMAN MORDECAI SHAPIRO
[IS - ISRAEL] (S) (U)
ATOMIC ENERGY ACT

103 80758 8-19-03
CLASSIFIED BY 60390 BCE/MT/AG
DECLASSIFIED BY 6
AS AMENDED

RePG 6/27 and 7/11/68 letters containing informa-
tion concerning David Lowenthal.

Obtain available information at Passport Office,
State Department, with respect to Lowenthal.

1 - Pittsburgh [redacted]

APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP (S) OF Class
DATE 10/5/81 D.J.

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JFW:wmk Wmk
(5)

NOTE:

Subject is the head of Numec, Apollo, Pennsylvania,
which processes uranium-235. In the past he has been in
contact with Israeli Government officials and we are investi-
gating to determine whether [redacted]

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[redacted] Lowenthal
is a close personal friend of subject's and closely associated
with high ranking officials in the Israeli Government [redacted]

[redacted] He
occupies the same building as Numec. During the early part
of July he traveled to Israel. [redacted]

MAILED 19
JUL 29 1968
COMM - FBI

Tolson _____
DeLoach _____
Mohr _____
Bishop _____
Casper _____
Callahan _____
Conrad _____
Felt _____
Gale _____
Rosen _____
Sullivan _____
Tavel _____
Trotter _____
Tele. Room _____
Holmes _____
Gandy _____

54 AUG - 11 1968

MAIL ROOM ☐ TELETYPE UNIT ☐

CLASSIFIED BY SP-4 [signature]
DECLASSIFIED BY 7/30/88 [signature]
Comp # 204,451 7/16/81

~~CONFIDENTIAL~~

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UNITED STATES GOVERNMENT

Memorandum

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-15-2017 BY: [redacted]

TO : DIRECTOR, FBI (117-2564)

DATE: 7/15/68

FROM : SAC, PHILADELPHIA [redacted] (P)

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL; AEA
(OO: PITTSBURGH)

Classified By ~~SP16SK/RB6~~
Declassify on ~~OADR~~

Re Pittsburgh airtel to Bureau 6/14/68.

On 6/27/68, [redacted] (Protect) [redacted]

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ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Class. & Ext. By ~~SP16SK/RB6~~
Reason - FCIM II, 1-2.4.2
Date of Review ~~7-15-88~~
217,822 4-20-82

The above information was obtained on a confidential basis and should not be made public without the issuance of a subpoena duces tecum directed to [redacted]

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- 2 - Bureau (117-2564) (RM)
- 2 - Pittsburgh [redacted] (RM)
- 2 - Philadelphia [redacted]

REC-75

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b7E

BJT:LMH
(6)

25 JUL 17 1968

54 JUL 24 1968

~~CONFIDENTIAL~~

INT. SEC.

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan



~~CONFIDENTIAL~~

[redacted]

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Files of the Philadelphia Office contain
nothing identifiable with [redacted] or [redacted]

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LEADS

PHILADELPHIA:

AT SPRINGFIELD, PA.

[redacted] Will through established sources identify [redacted]

AT SHARON HILL, PA.

for [redacted] Will conduct same investigation as indicated above

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~#m03A0758 8/20/03
CLASSIFIED BY 60890 BCE/nst/jrg
DECLASSIFY ON: 25X 6
AS AMENDED

FBI

Date: 7/18/68

Transmit the following in _____

(Type in plaintext or code)

Via AIRTELREGISTERED MAIL

(Priority)

Declassify on: OADR

TO : DIRECTOR, FBI (117-2564)

FROM : SAC, NEW YORK SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS-ISRAEL (S) (U)
ATOMIC ENERGY ACTALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISEClass. & Ext. By SP-1 GSK/RB6
Reason - FCM II, 1-2.4.2
Date of Review 2-17-82 4-23-82b3
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ReBuairtel to New York, 7/16/68, with cc to Pittsburgh.

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Pittsburgh will endeavor to determine
at Pittsburgh, Pennsylvania.Above information furnished by on 7/18/68.

C.C. Bishop

3-Bureau (RM)

2-Pittsburgh (RM)

1-New York

AC:mfw (312)

Approved: AUG 2 1968

Special Agent in Charge

Sent _____ M Per _____

WAT. JRS SEC.

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61 JUL 25 1968

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

OPTIONAL FORM NO. 10
MAY 1962 EDITION
GSA FPMR (41 CFR) 101-11.6

UNITED STATES GOVERNMENT

Memorandum

#m03 R0758 8/20/03
60290 BCE/MT/216
6 AS-AMENDED

TO : DIRECTOR, FBI (117-2564)

DATE: 7/23/68

FROM : SAC, NEW YORK [redacted]

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

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b7E

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL (U)
ATOMIC ENERGY ACT
(OO: PG)

Class. & Ext. By SP-1 GSK/RBG
Reason - FCIM 11.4.2
Date of Review 12-23-88
217,822 4-23-82

RePGlet to the Bureau, 7/11/68 and PGlet to the Bureau, 6/14/68.

PG LHM dated 7/11/68 reflects on page 2 that an article appeared in the Paris, France edition of the "New York Times" entitled "U.S. Plant Loses 100 Kilos of U235" dated 9/18/66 and written by JOHN W. FINNEY.

On 7/19/68, JAMES POST, Supervisor, Information Bureau, "New York Times", 229 W. 43rd St., NY, NY, advised that the NY edition of the "New York Times" for 9/18/66 carried an article entitled "Uranium Losses Spur Drive for Tighter U. S. Control of Fissionable Materials" by JOHN W. FINNEY. POST stated that this was undoubtedly the same article as appeared in the Paris edition, but the Paris edition probably cut the article down and retitled it as is usual in many instances.

Transmitted herewith for the information of the PG Office is a Xerox copy of the above article obtained from POST.

b7D

PG letter to the Bureau, dated 6/14/68 requested

Classified by 54-6830-100
Declassify on 54-6830-100

2-Bureau (RM)
2-Pittsburgh [redacted] (Enc. 1) (RM)
1-New York

REC-34

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b7E

AC:kxb
(5)

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-15-2017 BY: [redacted]

54 AUG - 7 1968

~~CONFIDENTIAL~~

NAT. INT. SEC.

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Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

~~CONFIDENTIAL~~

[REDACTED]

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[REDACTED]

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(u) [REDACTED] is the file of "RADIATION APPLICATIONS, INC.; IS-R". This file reflects that MUNROE F. POFCHER is the Chairman of the Board and President of Radiation Applications, Inc. This file also reflects that it has been ascertained that this company is a corporation specializing in nuclear, chemical and plastics research product development and are consultants for industrial organizations and government agencies. POFCHER was born in [REDACTED] in the US, received a BS degree from NYU and a law degree from Harvard University. He was employed as an attorney in the General Counsel Office, Atomic Energy Commission, from 1949 to 1953. As of 1959, he was a partner in the law firm of Pofcher, Schlusel and Katcher, 370 Lexington Ave., NY, NY.

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The above information concerning POFCHER and Radiation Applications, Inc. was obtained from [REDACTED] in 1961.

- 2 -

~~CONFIDENTIAL~~
CONFIDENTIAL

UNITED STATES GOVERNMENT

Memorandum

~~CONFIDENTIAL~~

ALL FBI INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 08-30-2017 BY: [REDACTED]

TO : DIRECTOR, FBI (117-2564)

FROM : SAC, KNOXVILLE (117-326) (RUC)

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL (S) (U)
AEA
(OO: PITTSBURGH)

DATE: 7/22/68

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Class. & Ext. By SP-1 GSK/RBG

Reason - FCIM II, 1-2.4.2

Date of Review 7-22-88

217,822

4-23-82

Re WFO letter to Bureau dated 6/24/68.

Review of the AEC Security files on ZALMAN MORDECAI SHAPIRO reveal that the following clearances have been extended by the AEC, Oak Ridge, for SHAPIRO:

On 2/13/59 for the Oak Ridge National Laboratory (Subcontract to Nuclear Materials and Equipment Corporation);
On 1/14/63 Nuclear Materials and Equipment Corporation

On 7/8/68, Mr. RICHARD R. PEGLAR, Assistant Chief, Personnel Security Branch, Security Division, U. S. Atomic Energy Commission, Oak Ridge, Tenn., advised that the Visitor Control Section of AEC Security reveals the following approved visits of a classified nature by ZALMAN M. SHAPIRO:

Dates	Person Visited	Purpose of Visit
11/29/67 - 12/1/67	JACK E. CUNNINGHAM, Oak Ridge National Laboratory	To attend 14th Annual Metals and Ceramics Division Information Meetings (accompanied by SEMOUR H. SMILEY)
7/17-18/68	S. SMILEY, K-25 Plant	Feed Materials Discussions (accompanied by CHARLES W. SHOWALTER and HAROLD J. GARBER)

- 2 - Bureau (117-2564) (RM)
- 2 - Pittsburgh [REDACTED] (RM)
- 1 - New York (info) (RM)
- 1 - WFO (info) [REDACTED] (RM)
- 1 - Knoxville (117-326)

HAQ:cc

(7)

57 JUL 23 1968

~~CONFIDENTIAL~~

REC 43

4 JUL 24 1968

NAT. SEC. [REDACTED]

~~CONFIDENTIAL~~

KX 117-326

<u>Dates</u>	<u>Person Visited</u>	<u>Purpose of Visit</u>
7/17-18/67	B. ROBINSON, AEC	Discuss Conversion of Yellow Cake into Uranium Hexafluoride (accompanied by SYLVESTER A. WEBBER)
12/6/65	JACK CUNNINGHAM, Oak Ridge National Laboratory	Attend Metals Informa- tion Meeting
5/25-26/65	W. O. HARMS, Oak Ridge National Laboratory	9th AEC Coded Particle Fuels Working Group Meeting (accompanied by BENEDICT L. VONDRA, JR.)
3/17-18/64	Dr. HERMAN ROTH, AEC	Discuss Hanford Fission Product Recovery Program (accompanied by HAROLD J. GARBER)
6/17/63 - 6/17/64	CHARLES KELLER, AEC (Classified visits)	Scrap Recovery Contracts (accompanied by LEONARD P. PEPKOWITZ and FREDERICK FORSCHER)

On 7/8/68, Mr. PEGLAR advised that he had no
record of any approvals of visits by the following: (S) (U)

JOSEPH EYAL, MOSHE ARINTAY, BARUCH CINAI (S) (U)

Mr. PEGLAR advised that on May 10 and 11, 1966,
H. ALDAAG, an Israeli citizen of the Israeli Embassy, and a
Dr. A. KEINAN of Jerusalem, of the National Council for
Research, visited IRVING SPIEWAK, Oak Ridge National Laboratory,
to discuss the desalination program (unclassified). (S) (U)

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KX 117-326

If the Bureau or the office of origin desires any further investigation of Knoxville, it should be requested. - RUC.

- 3 -

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~~CONFIDENTIAL~~Date of Mail 7/19

Has been removed and placed in the Special File Room of Records Branch.

(S)(U)

#03R0758
9-15-03
AUC 60280 BCD mtk/16

See File 66-2554-7530 for authority.

Subject JUNE MAILClassified by 5683LD/K8
Declassify on: OADR

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Class. & Ext. By SP-1169K/RBG
Reason - FCIM II, 1-2.4.2 3
Date of Review 7-19-88

File Number _____

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4-23-82

Permanent Serial Charge Out

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Total Deleted Page(s) = 19
Page 44 ~ Referral/Consult;
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Page 57 ~ Referral/Consult;
Page 58 ~ Referral/Consult;
Page 59 ~ Referral/Consult;
Page 60 ~ Referral/Consult;
Page 61 ~ Referral/Consult;
Page 63 ~ b3; b7D; b7E;
Page 64 ~ b3; b7D; b7E;
Page 84 ~ b3; b6; b7C; b7E;
Page 87 ~ Referral/Consult;
Page 92 ~ b3; b7D; b7E;
Page 101 ~ Referral/Consult;
Page 102 ~ Referral/Consult;
Page 103 ~ Referral/Consult;
Page 104 ~ Referral/Consult;
Page 105 ~ Referral/Consult;
Page 106 ~ Referral/Consult;
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UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 25X(1,6)
DATE 12-22-2008

b6
b7C

In Reply, Please Refer to
File No.

Pittsburgh, Pennsylvania
January 20, 1969

Class. & Ext. By SP-1 GPK/RB6
Reason - FCIM II 1-2.4.2
Date of Review N-20A89 5/13/82
217,822

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

DR. ZALMAN MORDECAI SHAPIRO

1/31-525
CLASSIFIED BY 8241mmcc
DECLASSIFY ON: 25X 1
8-25-98

Investigation was instituted at the request of the Attorney General to establish the nature and extent of Zalman Mordecai Shapiro's relationship with the Government of Israel. This could be connected with, or in addition to, or as a result of, his association with Israeli officials and sympathizers in the United States. (U)

On October 10, 1968, a source, who has furnished reliable information in the past, advised that subject mentioned that he was in contact with [redacted] (phonetic) on that date. During the course of this contact, according to source, subject revealed that while in Washington, D. C., September 30, 1968, he spoke with Hermoni and Baogun and that although there were problems, both were anxious to move ahead. Subject explained, according to source, that they must first determine if the materials are available for exportation; and in this connection, he sent a letter a few days ago to the Commission (Atomic Energy Commission) (AEC) requesting general information as to the availability of the materials for domestic as well as foreign applications. Source went on to say that he also inquired as to what the cost would be and if the metal was available as well as the oxide and things of that sort. Subject reportedly stated that he further indicated in the letter that the Commission urgently give consideration of the matter in view of the fact that it not only affects the possibility of customers, but also affects their desire to do development work on their own. (U)

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

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GROUP 1
Excluded from automatic
downgrading and
declassification

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SP-1 GPK/RB6

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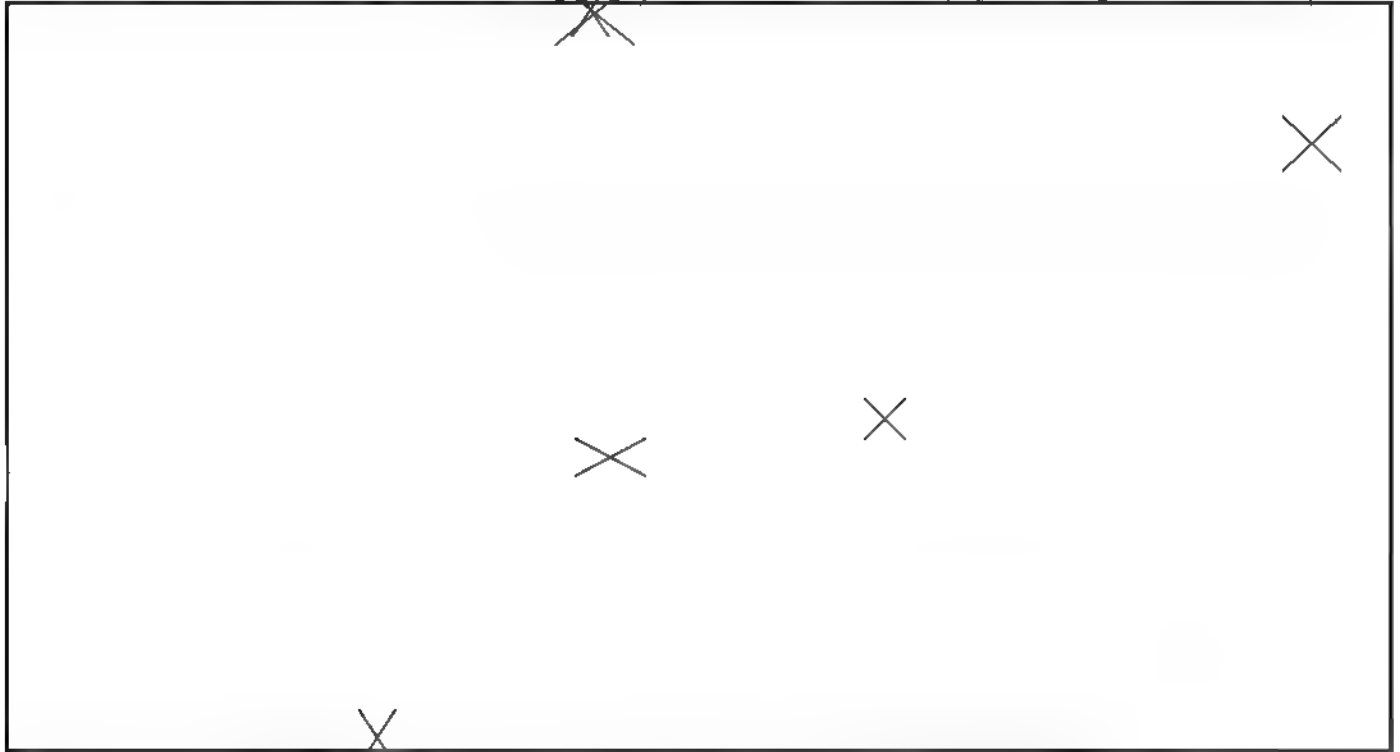
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DR. ZALMAN MORDECAI SHAPIRO

(U)



During November, 1968, the Security Office, AEC, Washington, D. C., made available a copy of a letter dated October 8, 1968, from subject to Dr. Glenn T. Seaborg, Chairman, United States Atomic Energy Commission, Washington, D. C., which reads as follows:

"Dear Dr. Seaborg:

"NUMEC (Nuclear Materials and Equipment Corporation) has been receiving a number of requests from potential domestic and foreign customers to furnish them with microwatt and milliwatt thermoelectric generators powered by Pu-238. The number of these inquiries has increased since the official A.E.C. announcement indicating the availability of Pu-238 for commercial applications.

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DR. ZALMAN MORDECAI SHAPIRO

"However, despite this announcement, we have found it impossible to make any firm proposals for the supply of these units because we have not been able to get definitive answers to questions put to the A.E.C. regarding availability of the material in metallic form, purity, encapsulation cost, schedule and possible restrictions on use for domestic and foreign applications. More specifically, we must know:

- "1. Whether the material will be equally available for foreign applications as well as domestic applications. If this is not the case, what the specific restrictions are on foreign sales.
- "2. Whether there are any restrictions on the amount of Pu-238 in any particular device, assuming it can be licensed.
- "3. Whether any special criteria are to be employed in the design of the capsule and the device in which the capsule is located from the standpoint of licensing for domestic or foreign use.
- "4. What the minimum purity of the oxide will be.
- "5. Whether the material will be made available as metal as well as oxide since the oxide is unfit for many applications. Also, what will the minimum purity specifications and price on the metal be if it is supplied.
- "6. What maximum tolerance can be expected on the specified thermal and radiation output.

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DR. ZALMAN MORDECAI SHAPIRO

- "7. Whether the A.E.C. will encapsulate the material and, if so, what the cost will be.
- "8. Whether the customer will be expected to supply the capsule parts or whether the A.E.C. will want to supply them.
- "9. What the basis will be for establishment of delivery schedules and whether these can be considered firm for quotation to potential customers.

"We urgently request that these matters be resolved as quickly as possible so that we can make definitive replies to our potential customers as well as determine whether we should continue our own private development of devices for commercial sale. It would be especially helpful if we could obtain immediate resolution of Items 1, 5, 7, and 9."

During December, 1968, the Security Office, AEC, Washington, D. C., made available a copy of a letter dated November 20, 1968, from Glenn T. Seaborg, Chairman, United States Atomic Energy Commission, Washington, D. C., to subject, which reads as follows:

"Dear Zal:

"This is in response to your letter of October 8, 1968, containing various questions pertaining to plutonium 238 for commercial applications. I am heartened by the increasing interest in the use of plutonium 238 as mentioned in your letter, and I want to be of assistance in any way I can in the encouragement of the beneficial use of this isotope and other Commission products. In the interest of clarity and to be sure I have responded to all your questions, I am answering the letter in the same format as you sent it to me.

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DR. ZALMAN MORDECAI SHAPIRO

"In answer to your first question, the 500 grams of plutonium 238 made available in April 1968 may be used for foreign applications as well as domestic applications. Overseas distribution within the free world is made on a non-discriminatory basis by (1) direct purchase through the U. S. Atomic Energy Commission by means of a formal request from the overseas customer to the Division of International Affairs, U.S. Atomic Energy Commission, Washington, D.C., or (2) by direct purchase from any private source, subject to applicable rules and regulations of the Atomic Energy Commission for the export of special nuclear materials.

"With regard to your second question, and in the context of your request, i.e., plutonium 238 for microwatt and milliwatt thermoelectric generators, there are no restrictions on the amount of plutonium 238 in a single device, assuming it can be licensed. Criticality is the only concern in terms of the amount of plutonium 238 that can be used in any particular device.

"The answer to your third question is that from the standpoint of licensing for domestic or foreign use, there are no special criteria to be employed in the design of the capsule and the device in which the capsule is located.

"Concerning your questions 4., part of 5., and 6., we have enclosed a very recent compilation of plutonium 238 data which has been accumulated by the Mound Laboratory over a number of years. While there is no material specifications, as such, for the commercially available plutonium oxide, these data should be helpful in answering your questions concerning the characteristics of the isotope in oxide, metal and other forms on the basis of average values. The heat source specification which was developed for the cardiac pacemaker and in which you are currently participating, may be considered typical of the metal which the AEC could supply.

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DR. ZALMAN MORDECAI SHAPIRO

"With regard to the remainder of question 5., and questions 7., 8., and 9., conversion from the oxide to other forms, such as the metal, and encapsulation services are available through AEC laboratories at additional cost but only if they are not available from private industry. Members of our staff have had discussions with the following companies which have indicated some capabilities in these areas: Atomics International, Donald W. Douglas Laboratory, General Nuclear Incorporated, Monsanto Research Corporation, and the Vallecitos Atomic Laboratory of the General Electric Company. As stated by Dr. Herman M. Roth, Director, Laboratory University Division, Oak Ridge Operations Office, in his letter dated October 29, 1968, to Mr. C. H. Whitmire of your company, if these or other commercial sources are not responsive to your needs, the work you wish to have done can be requested through the Isotopes Sales Department of the Oak Ridge National Laboratory. The criteria for the AEC performing this work are essentially those which Dr. Roth enumerated. Namely, your request should be accompanied by a list of the commercial firms you have contacted, their reasons and yours for not providing the services, and any other information which would be useful in evaluating your request. The description of the work you wish to have done should include the quantity of isotope fuel, the fuel form, thermal wattage per source, capsule design, encapsulating materials, and total number of heat sources to be fabricated. Only after this information has been received can the costs of your work, which would be based on full cost recovery, be established. At that time, delivery schedules could be established on a non-interfering basis and a determination made as to whether NUMEC or the AEC laboratory would supply capsule parts.

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DR. ZALMAN MORDECAI SHAPIRO

"I hope this information has been helpful to you and that I have answered all your questions concerning the use of plutonium 238 in milliwatt and microwatt thermoelectric generators. I would be happy to have you discuss these matters further with Commission personnel if you so desire. In this regard I suggest that you call Milton Klein and John McBride for programmatic and licensing discussions, respectively, and they will be glad to arrange to meet with you."

On November 22, 1968, [] Lawrence Radiation Laboratory (LRL), Livermore, California, advised that about three years earlier he had partial responsibility for a project in the Special Materials Group of the Laboratory involving a research and development contract with subject's firm, Nuclear Materials and Equipment Corporation, for processing of nuclear material. [] of the Special Materials Group, handled details of the contract; and [] only met the subject briefly when subject was at the Laboratory on business. [] had no knowledge of any connections of the subject with the Israeli government. The subject and his firm had been a source of concern to [] while the contract was in existence. Under the contract, the Laboratory furnished Special Nuclear material to NUMEC for processing. Accountability for such material is strict because of its cost and toxicity poisonous. Past experiences had established average percentages of loss of material during processing of the type done by NUMEC and the loss by the firm seemed excessive to [] ~~(S)~~ (U)

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The equipment used by NUMEC was government owned and furnished by the Laboratory. Upon completion of the contract, the firm tried to persuade the Laboratory to leave the equipment where it was on the grounds that it would be cheaper to leave it than to return it to Livermore and decontaminate it. In support of this argument, the firm furnished lists of equipment it claimed had been contaminated. Subsequent inspection by [] showed that some of these items had never been used at all. This led [] to suspect NUMEC of trying to get the equipment free and created further distrust of this firm. ~~(S)~~ (U)

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DR. ZALMAN MORDECAI SHAPIRO

[] did not have details concerning the NUMEC contract since he did not work directly on it. He did not know how the contract was finally terminated because he received a new job assignment at the Laboratory prior to its completion. (S) X

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On November 29, 1968, Mrs. Mann, El Al Israel Airlines, John F. Kennedy (JFK) International Airport, New York City, advised that subject departed JFK aboard El Al Israel Flight #256 at 10:00 p.m. on November 28, 1968, for Tel Aviv, Israel, with scheduled arrival in Tel Aviv at 6:30 p.m., November 29, 1968. (S) (u) X

Mrs. Mann advised that subject had return reservations from Tel Aviv, Israel, on December 12, 1968, aboard El Al Israel Flight #255, arriving New York City at 5:40 p.m., December 12, 1968. (S) (u) (U) X

On December 15, 1968, first source advised that on that date subject briefly discussed his recent visit to Israel with Joseph Swartz, an attorney and a long time personal friend and business associate of subject. According to this source, subject informed Swartz that his trip to Israel was satisfactory but very hectic and that he obtained no rest during his visit. Subject said, according to source, that besides appointments with Israeli people, he attempted to conduct some NUMEC and ISORAD business at the same time. (S) (u) (U) X

Subject indicated to Swartz, according to this source, that he is seriously considering the possibility of settling in Israel within the next four or five years. Subject said he has not definitely decided on the type of work he will pursue when he moves to Israel, but that during his recent visit he was offered a professorship, which subject indicated was not what he desired at this time. Subject advised, according to source, that the Israeli government is presently very interested in converting their technology in the nuclear field into commercial enterprises. Subject added, according to source, that other interesting business opportunities were discussed during his visit, but to take advantage, he must raise approximately \$1,000,000. (S) (u) (U) X

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DR. ZALMAN MORDECAI SHAPIRO

Source said Swartz informed subject that he plans to visit Israel on or about December 22, 1968. Subject remarked, according to source, that if Swartz needed telephone numbers of people in Israel, Swartz should obtain the numbers from his wife, Evelyn Shapiro. (S) (U)

On December 18, 1968, Mrs. Jean Rodriguez, receptionist, Credit Bureau, Inc., 415 Smithfield Street, Pittsburgh, Pa., advised that her records show Joseph Swartz and wife, Reva L. Swartz, reside at 415 Braddock Road, Pittsburgh 21, Pa., and have resided at that address since approximately 1952. The records show Swartz has been a self-employed attorney since 1953, and that his office is located at 1231 Frick Building, Pittsburgh, Pa. Reva Swartz is shown to be employed as an Assistant to the Dean of Nurses School, University of Pittsburgh, Pittsburgh, Pa., and has been employed in this position since approximately 1958. He is shown to have been born January 13, 1911, and that both he and his wife maintain a satisfactory credit standing with that bureau. (U)

By letter dated November 3, 1966, AEC furnished a summary of the foreign activities of NUMEC, which states in part that "NUMEC is a sales agent for the Government of Israel through its Ministry of Defense, Division of Supplies, 830 Third Avenue, New York 22, New York. In this connection, NUMEC has an arrangement with the Israel Atomic Energy Commission to do biological work on insect control and assist in establishing facilities for the irradiation and preservation of citrus fruits. In this latter connection, NUMEC and the Government of Israel (represented by the Israel AEC) have formed a company in Israel called Isotopes and Radiation Enterprises Ltd. (ISORAD) which is an organization to do experimental and commercial work in irradiation processing of foodstuffs and other commodities." (S) (U)

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DR. ZALMAN MORDECAI SHAPIRO

On December 15, 1968, first source advised that on that date, subject discussed his recent trip to Israel with Oscar Gray, an attorney from Washington, D. C., and Vice President of NUMEC. According to source, subject informed Gray that although his two-week visit to Israel was hectic, it was also very fruitful in that he gained a better understanding of the current political situation in Israel and in addition, was furnished information concerning several business opportunities of mutual interest to the Israeli government and himself. Subject, according to source, revealed that he was led to believe from discussions held with people in the Israeli government, that they were at that time very disorganized and discouraged; that they continue to remain skeptical about receiving Phantom F-4 fighter planes from the United States; that William Scranton's recent visit to the Middle East was at the direction of President-elect Richard M. Nixon who preconceived Scranton's approach and the fact that Scranton held no authority to make final decisions. Subject continued, according to source, that the Israeli government is now of the opinion that they cannot trust anyone. Israel, continued subject, is currently in the need of help and particularly large sums of money. Subject advised, according to source, that Israel is capable of actually building their own fighter planes as far as airframes and electronics are concerned, but that they lack the knowledge for designing the planes, which necessitates new technologies currently unavailable to them. ~~SECRET~~

Subject further informed Gray, according to source, that individuals in the Israeli government proposed several business ventures which they believed to be mutually profitable to both the Israeli government and himself. Subject said the proposition he is particularly interested in and will attempt to follow through with involved the building of a testing laboratory in Israel of the Pittsburgh Testing Laboratory and the State of Washington Batelle Laboratory type. Subject said, according to source, that the Israeli government is willing to guarantee \$2,500,000 for the construction of this laboratory if subject can raise \$500,000. Although subject did not believe it would be any easy task to accomplish, he indicated that he was going to attempt to raise the money. Subject continued, according to source, ~~SECRET~~

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DR. ZALMAN MORDECAI SHAPIRO

by mentioning that the Israeli government wants to put in an aluminum extrusion plant; this facility could be started with a \$2,000,000 investment and the Israeli government would be willing to make concessions so that an investor could get one half of the extrusion plant for a million dollars. ~~(S)~~ ~~(C)~~

(U) Subject also discussed, according to source, the need for a complete aluminum industry in Israel. This would be a \$30,000,000 plant with the country (Israel) using at least 50 per cent of the plant's production with the remainder for export. The acquisition of raw materials for such a plant would present some problems, but subject believed, according to source, these problems could be overcome. ~~(S)~~ ~~(C)~~

(U) Source advised that subject revealed that Israel is anxious to convert their technologies in nuclear centers to commercial business, but that subject indicated he was not interested in devoting all of his time to this type of work. ~~(S)~~ ~~(C)~~

(U) Subject further revealed that Israel has a technique for drilling holes in diamonds, which is not accomplished by the use of a "laser," and that this technique has numerous commercial possibilities. Source advised that subject did not elaborate further on the above. ~~(S)~~ ~~(C)~~

(U) Source advised that subject reiterated that of all of the propositions discussed during his visit to Israel, the building of a laboratory sounded most appealing to him and added that it would take approximately eighteen months to organize the business. Subject said that both the defense and industrial branches of the Israeli government are anxious to have this laboratory in operation although before commencing he would secure contracts from all Israeli government services to insure their use of the laboratory. Subject, according to source, stressed the fact that Israel desperately needs money and anyone with a little money and desire could accomplish plenty in Israel at this time. ~~(S)~~ ~~(C)~~

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DR. ZALMAN MORDECAI SHAPIRO

(U) Subject went on to say, according to source, that concerning ISORAD they are currently attempting to get an irradiator built and have eight or nine bids outstanding. Subject indicated that a Canadian outfit has currently made the best bid to date. According to source, subject added that he brought back to the United States a couple of bids to review and to determine if the basis for their analysis is realistic. ~~(S)~~ ~~(C)~~

(U) [On December 15, 1968, a third source, who has furnished reliable information in the past, advised that on that date subject contacted [redacted] an employee at NUMEC, and that during the course of the conversation, [redacted] inquired about subject's recent visit to Israel. According to source, subject revealed that his two-week vacation in Israel afforded him an opportunity to catch up on some overdue rest. Subject explained to [redacted] that he had no close calls while in Israel with Arab guerrillas with whom the people of Israel must contend with on a daily basis. According to third source, subject went on to explain that [redacted]

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On December 17, 1968, Mrs. Jean Rodriguez, supra, advised that her records disclose that [redacted] have resided at [redacted] Pittsburgh, Pa., since 1959. The records show that he was born in [redacted] and has been employed since [redacted] as [redacted]. The records show that he has maintained a satisfactory credit standing with that bureau. ~~(S)~~ ~~(C)~~ ~~(U)~~

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DR. ZALMAN MORDECAI SHAPIRO

(U)

(U) [On December 21, 1968,] third source advised that on that date [redacted] requested Reva Swartz, wife of Joseph Swartz, previously mentioned, to carry a package on her forthcoming visit to Israel and to deliver same to a person by the name of [redacted] whom she explained was connected with the Israel atomic energy. [redacted] advised Reva, according to source, that she would write this individual's name and telephone number on the package. Third source advised that [redacted] described [redacted] to Reva as being a very nice and dedicated person. (U) ~~(S)~~ ~~(C)~~ ~~(X)~~

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(U) [On December 24, 1968,] first source advised that subject and his family planned to spend the Christmas vacation in San Juan, Puerto Rico. Source advised that subject will depart Pittsburgh, Pa., via Eastern Airlines (EAL), Flight 303, at 9:05 a.m., December 25, 1968, for Miami, Florida, and will leave Miami via EAL Flight 590, arriving San Juan, 4:05 p.m., same date. Source revealed that subject will stay at the Condado Beach Hotel, San Juan, until December 31, 1968, when he and his family plan to return to Pittsburgh, Pa., via EAL Flight 950, departing San Juan 9:05 a.m., December 31, 1968. (U) ~~(S)~~ ~~(C)~~ ~~(X)~~

(U) [On January 8, 1969,] third source advised that on [redacted] (U) ~~(S)~~ ~~(C)~~ ~~(X)~~

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(U) ~~(S)~~ ~~(C)~~ ~~(X)~~ [On November 25, 1968, a fourth source, who has furnished reliable information in the past,] revealed that during September, 1968, NUMEC commenced publishing a four-page newspaper temporarily called "NUMEC News." NUMEC is currently running a contest among their employees to obtain a more suitable name. (U) ~~(S)~~ ~~(C)~~ ~~(X)~~

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DR. ZALMAN MORDECAI SHAPIRO

Concerning this publication, source advised that subject recently informed employees at NUMEC that because of the growth of NUMEC there exists a need to establish an effective way for getting information to employees at NUMEC concerning their plans, problems, and activities, and that the publication of this newspaper is intended to serve that purpose.

(u) ~~(S)~~ ~~(X)~~ [It is recalled that on October 30, 1968, fourth source advised that]

[redacted] he learned that NUMEC had sustained unaccountable losses of nuclear material, and since, that this material might possibly have been diverted by subject to Israel. [Fourth source revealed that about the same period of time that NUMEC sustained the unaccountable losses of U-235, subject was involved in the development and manufacture of food irradiators for Israel. Source advised that at least one large irradiator was manufactured, and a number of smaller units called "Howitzers" were manufactured and sent to Israel. Source was of the opinion that had U-235 or any other nuclear material been available for shipment to Israel, it would have been a simple matter of placing large quantities of the material in these food irradiator units and shipping to Israel with no questions asked.]

(u) ~~(S)~~ ~~(X)~~ [On November 25, 1968, fourth source] made available a copy of attached four-page document entitled, "NUMEC" and bearing the subtitle, "Neutron-Pac: irradiator-Howitzer NAC-64," which describes the irradiator-Howitzer of the type manufactured and sent to Israel by subject, according to source.

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NUMEC

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HEREIN IS UNCLASSIFIED
DATE 09-29-2017 BY

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Nuclear Materials and Equipment Corporation, internationally recognized as a leading manufacturer of nuclear materials, equipment and radioisotopes, offers another new commercial product—the NUMEC Neutron-Pac®. Through its inherent versatility, this unique neutron irradiator-howitzer enables a diversity of experiments in the areas of chemistry, physics, biology and metallurgy.

Functional capabilities of the Neutron-Pac® include:

- Demonstration and investigation of neutron phenomena
- Irradiation of biological specimens including small animals, plants and seeds
- Generation of appreciable quantities of radioisotopes
- Activation analysis of gaseous, liquid and solid materials

Description

The Neutron-Pac® is a cylindrical tank containing five fixed thermal radiation positions, an irradiation well with removable plugs of solid moderating material and a liquid irradiation tank. Neutron sources or material for bombardment may be inserted in irradiation positions in the plugs, or the plugs may be entirely removed to permit introduction of an animal cage or a twelve liter solution container for irradiation by sources within or below the liquid. From one to three fast or thermal neutron beam ports are also available as optional features.

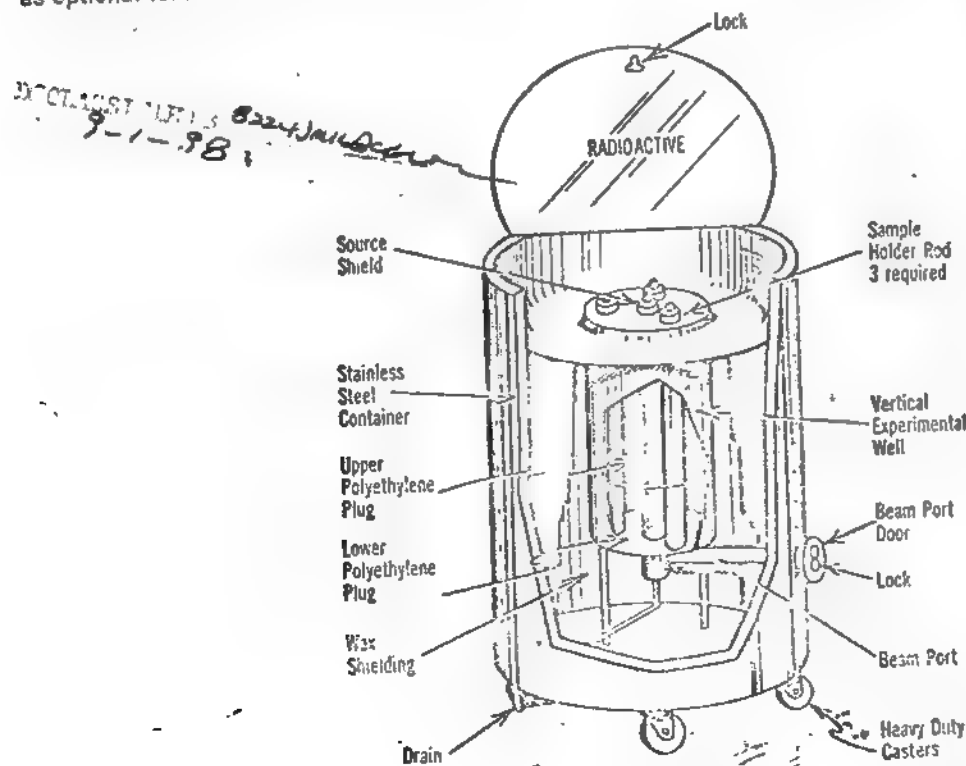
An activation potential (thermal neutron flux) of 7.5 to 8.0×10^4 thermal neutrons per square centimeter per second is produced from three 2 curie NUMEC Pu-Be or Am-Be neutron sources. While neutron interaction can be demonstrated with only a single 1 or 2 curie source, up to 30 curies can be used safely.

The stainless steel irradiator tank is carefully filled with a special paraffin preparation which provides efficient neutron moderation and fast neutron shielding. Irradiation with fast neutrons is accomplished through the use of cadmium or boron liners which filter out the thermal neutrons.

Operational Features

The NUMEC Neutron-Pac® readily provides various types of irradiation facilities; the more important operational features include:

- A single position high-efficiency thermal neutron facility with reproducible geometry
- Simultaneous irradiation in three reproducible geometry thermal neutron positions
- Thermal or fast neutron small animal irradiation facility
- Production of up to millicurie quantities of radioisotopes
- Infinitely variable geometry for thermal neutrons in a liquid filled facility
- Fast and thermal neutron beams for irradiation and attenuation experiments



Description

The design of the NUMEC Neutron-Pac® offers unique operating versatility. A brief description of the various operational arrangements is presented below.

1. Central Source Position with Annular Experiments

Arrangement 1 shows upper and lower polyethylene plugs in the vertical experimental well and a source or sources in the central irradiation position. Sample containers are in the three annular irradiation positions which are located 120° apart in the region of maximum thermal flux. This arrangement enables three different or similar experiments to be conducted simultaneously.

2. Annular Source Position with Central Experiment

Thermal neutron flux rises to a maximum and then decreases as a function of distance from a fast neutron source due to the combined effects of geometry and moderation. The Neutron-Pac® takes advantage of this phenomenon achieving higher flux when three sources are placed in the annular positions and a single experiment is performed in the central irradiation position as shown in Arrangement 2.

3. Beam Experiments In Vertical Position

Any of the three vertical irradiation positions may be used as a vertical beam port for absorptimetry experiments and analysis or for neutron radiography as shown in Arrangement 3. A fast neutron beam can be obtained by lining any irradiation position with a cadmium sleeve.

4. Small Animal Irradiators

For radiation exposure of small animals, a cage may be placed on the lower polyethylene plug.

The upper plug provides shielding while the source handling rod holes provide ventilation, as shown in Arrangement 4.

5. Experiment Tank

a. Liquid with Dry Source

By replacing the upper polyethylene plug with the liquid irradiation tank as shown in Arrangement 5, the entire 8" diameter by 14" high cylindrical volume is available for either fast or slow neutron experimentation depending on whether an unlined or cadmium-lined tank is used. For these experiments, the sources are placed at the top of the lower polyethylene plug. The irradiation in this tank may be performed in air or under any liquid, in a system with infinite incremental geometric variables, or the tank may be used to produce radioisotopes in large volumes of solutions.

b. Liquid with Wet Sources

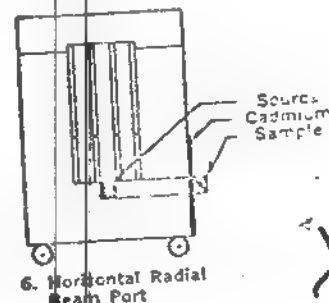
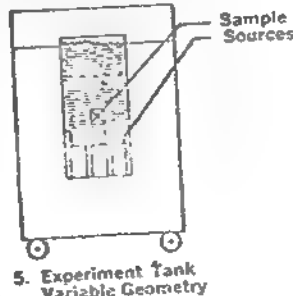
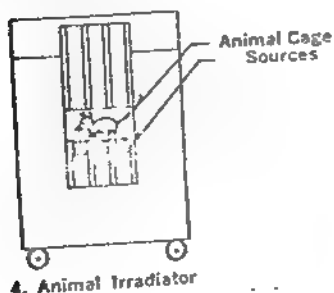
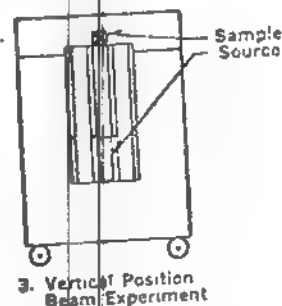
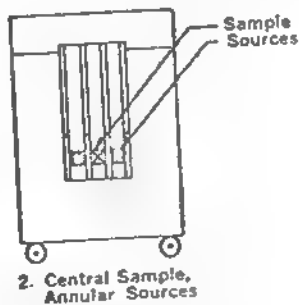
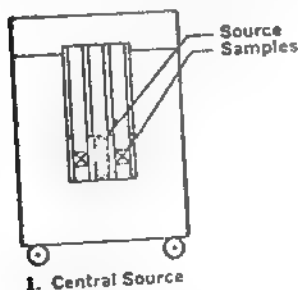
Simple fixtures can be used to suspend multiple NUMEC neutron sources in the liquid experiment tank, thereby allowing maximum interaction of the emitted neutrons with the tank contents. The liquid experiment tank may also be filled with water into which experiment capsules are immersed, thereby providing a completely flexible facility with unlimited sources and samples arrangement possibilities.

6. Horizontal Radial Beam Port

Where horizontal rather than vertical beam irradiation is desirable, up to three optional horizontal radial beam ports are available to provide either slow or fast neutron beams which can be used for absorptimetry or for radiographic purposes as shown in Arrangement 6.

If a fast neutron beam is desired, a cadmium radial beam shield is inserted in the beam port to absorb most of the thermal neutrons in the beam.

Typical Operating and Experimental Tank Arrangements



Specifications

Container: The basic structure of the Neutron-Pac® is a 22" diameter by 35" high stainless steel container with a coved experiment tray, a vertical experimental well, a hinged cover with lock and key and optional beam ports with lock and key. The container is mounted on ball bearing casters for easy mobility. Design considerations enable sources and port shields to be secured so that the Neutron-Pac® can be safely left unattended during irradiation periods.

Shielding: A special microcrystalline wax, having a melting point of 157°F and a flash point of 550°F, is carefully cast between the vertical experiment well and the outer container to provide an integral uniform shield for the operator. With the source in the central position, a surface dose rate of less than 1 mrem. per hour per curie of Pu-Be and Am-Be source occurs.

Vertical Irradiation Well: An 8" diameter by 21" high vertical irradiation well holds the 5" lower and 16" upper polyethylene irradiation plugs which provide four fixed irradiation positions of 1 3/8" diameter.

Placing a 12.5 liter stainless steel irradiation tank in the vertical irradiation well provides containment for solutions to be irradiated or allows infinitely variable geometry. An optional cadmium-lined liquid irradiation tank is available when fast neutron interaction is desired.

When the animal cage is placed on the lower polyethylene irradiation plug, the upper plug provides shielding for the operator and ventilation for animals. A stainless steel drain and valve are provided in the bottom of the well to facilitate cleaning or draining.

Sample Shield and Removal Tool: Each of three 17 1/2" long sample shield and removal tools locks onto one of the three sample containers by means of a "J" slot. These containers are then usable to position foils, liquid irradiation bottles or materials for irradiation in any of the four fixed vertical irradiation positions. These tools shield the source when the annular array is used.

Source Lifting Tool: A 30" source lifting tool with a permanent magnet is provided for convenient and safe moving of sources and magnetic polyethylene plugs. The dose 30" from an Am-Be or Pu-Be neutron source is 3.5 mr/hr/curie; thus an exposure of 30 curie-hours per week at 30" may be tolerated before reaching the U. S. A.E.C. maximum permissible dose of 100 mr/week.

Foils: A set of activation foils is provided which consists of 10 indium foils, 20 cadmium foils, one 10k gold foil and one 18k gold foil. Calibrated foils are also available.

Beam Port: Up to four aluminum-clad beam ports can be provided. Each beam port has a 2" diameter by 11" long semi-cylindrical sample holder (with lock and key) which can be used with moderator spacers and foils to obtain flux profiles.

Source Magnetic Caps: Three source magnetic caps of 430 stainless steel are attached to the standard NUMEC Pu-Be neutron source or the Type A NUMEC Am-Be neutron source.

Spacers: Five magnetic and twelve 3/8" diameter plexiglass spacers are included. Others are available as an extra.

Experimental Applications

The operational features of the Neutron-Pac® enable numerous experiments to be performed; typical experiments are described in step-by-step procedural fashion in the Neutron-Pac® Experiment Manual. A partial listing of experiment categories follows:

General

Radiation Survey
Absolute Foil Counting

Physics

Half-life and Saturated Activity
Total Cross-Section 1/v Absorbers
Most Probable Neutron Energy
Temperature Coefficient of Nuclear Cross-section
Fission Product Activity
Neutron Reactor Control
1) Poison
2) Reflection
Neutron Radiography

Chemistry

Activation Analysis, Quantitative and Qualitative
Isotopic Analysis by Absorptimetry
Production of Short Lived Isotopes
(¹¹³m, Mn⁵⁶, P³², Ag¹¹⁰, V⁵², In¹¹⁶, Ir¹⁹², Re¹⁸⁶, several rare earths, and others)
Isotope Dilution Technique
Physical Chemistry Studies (solubilities, electrode reactions, etc.)
Slurry Settling
Diffusion
Szilard-Chalmers Reaction

Metallurgy

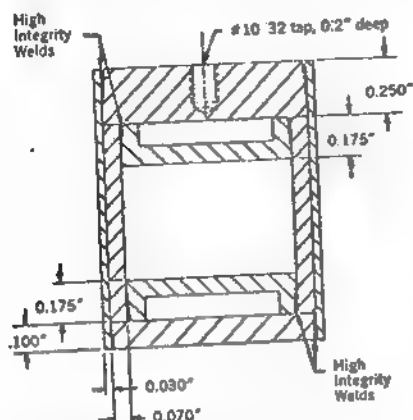
Diffusion
Activation of Gold and Platinum-Iridium Alloys
Radiography
Trace Analysis

Biology

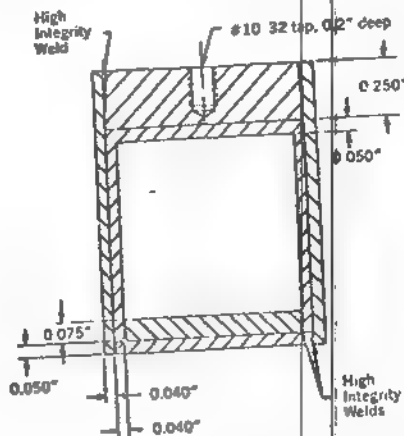
Translocation of ¹²⁵I and Mn ⁵⁴ in Animals and Plants

Neutron sources of Pu-Be and Am-Be are available from NUMEC for neutron irradiator-howitzer and other applications. These sources are attractive from an experimental viewpoint since their

high specific activity combined with long half-life permits a high constant neutron output. Specification data for NUMEC Pu-Be and Am-Be neutron sources is presented below.



Standard NUMEC Americium Neutron Source Capsule
Inner Capsule: 304L Stainless Steel
Outer Capsule: 304L Stainless Steel



Standard NUMEC Plutonium Neutron Source Capsule
Inner Capsule: Tantalum
Outer Capsule: 304L Stainless Steel

Standard NUMEC Pu239-Be Neutron Sources

Standard NUMEC Pu239-Be Neutron Sources						
Catalog Designation	Plutonium Content Curies Grams		Diameter Cylinder (in.) (t)	Length Cylinder (in.) (t)	Approximate Strength (dPS)	Price (2) (U.S. Dollars)
Sources with 0.250" cap and 10/32 tapped holes						
NUMEC-AA	1	16	1.310	1.105	1.8×10^4	\$ 665
NUMEC-C	2	32	1.310	1.510	3.6×10^4	765
NUMEC-D	3	48	1.310	1.915	5.4×10^4	865
NUMEC-F	4	64	1.310	2.320	7.2×10^4	965
NUMEC-H	5	80	1.310	2.720	9.0×10^4	1,065

Standard NUMEC Am-Be Neutron Sources

Standard NUMEC Am-Be Neutron Sources						
Catalog Designation	Americium Content Curies Grams		Diameter Cylinder (in.) (t)	Length Cylinder (in.) (t)	Approximate Strength (dPS)	Price (3) (U.S. Dollars)
Sources with 0.250" cap and 10/32 tapped holes						
NUMEC-AM-31-3A	1	0.309	1.310	0.575	2.1×10^4	\$1,150
NUMEC-AM-62-3A	2	0.618	1.310	0.720	4.2×10^4	1,710
NUMEC-AM-93-3A	3	0.926	1.310	0.870	6.3×10^4	2,225
NUMEC-AM-123-3A	4	1.23	1.310	1.020	8.4×10^4	2,735
NUMEC-AM-154-3A	5	1.54	1.310	1.170	1.0×10^5	3,240
NUMEC-AM 185 3A	6	1.85	1.310	1.320	1.3×10^5	3,740

- All dimensions are ± 0.002 inches.
 - Pu Be prices include source fabrication, all USAEC use and loss charges during fabrication, calibration of source against standard NUMEC source, and "all risk" marine insurance during transit within continental United States. A \$50 handling charge is added to each non-domestic order. Prices do not include the contained plutonium which must be leased from the USAEC by domestic customers and purchased from the USAEC by non-domestic customers.
 - Am Be prices include source fabrication, contained americium, packing and shipping per I.C.C. and other applicable regulations and "all risk" marine insurance from NUMEC to any point within the continental United States. A \$50 handling charge is added to each non domestic order.
- Shipping containers can be purchased for customer storage use or returned to NUMEC for deposit refund.
Prices are subject to change without notice.

UNITED STATES GOVERNMENT

Memorandum

8-25-98

431525

DIRECTOR, FBI (117-2564)

SAC, PITTSBURGH

FROM

SUBJECT:

DR. ZALMAN MORDECAI SHAPIRO
(U) IS - ISRAEL; (S)
ATOMIC ENERGY ACT

Class. & Ext. By SP-1 GSK/RS6
Reason: FCIM II, 1-2.4.2
Date of Review 1-28-89
217,822

DATE: 1/20/69 5/13/82

Classified by 566854/KR
Declassify on: OADR 1-4 2,3
EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 25X(1)
DATE 11-19-2008

b3
b7E

ReBullets to Pittsburgh dated 11/13/68 and 12/10/68;
New York airtel to Bureau dated 11/29/68; San Francisco letter
to Bureau dated 11/26/68; and Pittsburgh letters to Bureau
dated 10/22/68 and 11/29/68.

Enclosed for the Bureau are five copies and the
other listed offices two copies of LHM dated and captioned
as above.

Enclosed LHM is being classified "Secret" since an
unauthorized disclosure of a FBI investigation of the subject
could be detrimental to the national security interests of
this Government. (S)(u)

It should be noted that

The information, document, and
copy of NUMEC publication, referred to in enclosed LHM, were
received by SA E. CLEON GLAZE through the mail from
on 11/25/68.

Concerning the NUMEC publication mentioned above,
the issue furnished by contained no information per-
taining to this investigation. Future copies of this
publication are being sought through a reliable
source who has previously furnished information in this matter.

On 1/4/69, reported that on that date
a Mr. (FNU) JUDA attempted to contact subject. JUDA, when
informed subject was not at home, advised that he would
attempt to contact him at a later date. To date, this
individual is not known to have contacted subject at his
residence. However, in all probability, JUDA has been in
contact with subject at NUMEC, Adollo, Pa. (S)(u)

- 3 - Bureau (Enc. 5) (RM)
- 2 - New York (Enc. 2) (RM)
- 2 - Washington Field
- 2 - Pittsburgh

DFW/emq
(9)

5010 108 02

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~~CONFIDENTIAL~~

~~SECRET~~

~~134312~~

~~134312~~

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b7E

(U) []
It is noted that Dr. WALTER JUDA, President of Prototech Division of Bolt, Beranck and Newman, Inc., Cambridge, Mass., reportedly attended the meeting held at subject's residence on 11/3/68. (S)(C)

(U) With reference to the business propositions discussed with subject during his recent visit to Israel, referred to in enclosed LHM, it is recalled that subject has previously discussed business ventures of this type. (S)(C)

(U) On 10/26/68, subject expressed interest in a chemical facility which is being built in Israel by the Allied Chemical Company. (S)(C)

(U) It appears that if subject can raise a million dollars or so within the next few years, he would not hesitate to move to Israel and establish some business in that country. (S)(C)

The information attributed to [] was furnished to SA KEITH G. TETER. b7D

Credit records at Pittsburgh, Pa., were checked by IC GEORGE C. DIPPOLD.

Source

Location

(U) (U) []
[]
[]
Fourth source is [] []
[]
(By request)

LEAD

PITTSBURGH

AT PITTSBURGH, PA. (ALLEGHENY COUNTY)

Will continue to report activities of subject.

~~SECRET~~

~~SECRET~~

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

Date of Mail

1-31-64

~~ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED EXCEPT
WHERE SHOWN OTHERWISE.~~

#03P0758
DECLASSIFIED BY RDC 60290 DCE/718
(U) 10/6/03

Has been removed and placed in the Special File Room of Records Branch.

~~431525
C 200 FEB 1969 2245N CBR
DECLASSIFIED ON 8-25-78~~

See File 66-2554-7530 for authority.

~~4-27-85
Classified by 51675-0119
Declassify on OADR~~

Subject

JUNE MAILfor Lillian M. M. ShapiroRemoved By 98 FEB 3 1969

File Number

117-2564-177

Class. & Ext. By

SP-1 BSK/RB6

Reason - FCIM II, 1-4.2

313

Date of Review

1-31-89

Permanent Serial Charge Out

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

Date of Mail

1-24-64

FR3 R0758

10/6/03

AUC 60290 BEE/mjt/HG

Has been removed and placed in the Special File Room of Records Branch.

~~(u)~~

See File 66-2554-7530 for authority.

Classified by
Declassify on

OADR

Subject

JUNE MAIL

1. Helms' Murdered Ship

Removed By

98 FEB 10 1969

Class. & Ext.

Reason - FCIM II

Date of Review

2/7/82

SP4 GSK/RRB

1-2.4.2 243

24-89

5/13/82

File Number

117-2564-178

Permanent Serial Charge Out

~~CONFIDENTIAL~~
~~CONFIDENTIAL~~

UNITED STATES GOVERNMENT

Memorandum

TO : DIRECTOR, FBI (117-2564)

DATE: 1/31/69

FROM : SAC, CHICAGO (117-174) (P)

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS-ISRAEL (U)
AEA

OO: Pittsburgh

Re Chicago letter to Director and Pittsburgh,
dated 11/19/68.

The Chicago Telephone Directories and other pertinent reference books were reviewed for information concerning the identity of the White Book House with negative results. A survey of the area located at 3815 West Armitage Avenue, in Chicago, Illinois, during December, 1968 ascertained that the White Book House was a publishing company that had departed that particular neighborhood about ten years ago. The building which housed that company is now occupied by an electronics corporation. (X)(u)

On January 16, 1969, Special Agent STEPHEN E. DELANTY checked the residence at 3103 West Rosemont in Chicago, Illinois and there was no listing for one SAMUEL ROTTMAN. The Northtown Branch of the United States Post Office was checked and it was determined from a Mr. ELLIS the carriers on that route covering 3103 West Rosemont could not remember a ROTTMAN family for the past five years. (X)(u)

Chicago is of the opinion a previous check concerning [REDACTED]

[REDACTED] may have been incorrect. Chicago will recheck [REDACTED] to determine if this is true and will report the results when they become available. (X)(u)

- 2 - Bureau (RM)
 - 2 - Pittsburgh (RM)
 - 1 - Chicago
- SED:svm
(5)

REC 43



61 FEB 10 1969

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan



In Reply, Please Refer to
File No.

UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

San Francisco, California
January 24, 1969

~~CONFIDENTIAL~~

DR. ZALMAN MORDECAI SHAPIRO

On November 22, 1968, [redacted] Lawrence Radiation Laboratory (LRL), Livermore, California, advised that about three years earlier, he had partial responsibility for a project in the Special Materials Group (SMG) involving a research and development contract with Shapiro's firm, Nuclear Materials and Equipment Corporation (NUMEC), for the processing of nuclear material. Shapiro and his firm had been a source of concern to [redacted] because LRL furnished NUMEC special nuclear material for processing and the firm had been unable to satisfactorily account for quantities of such material. [redacted] noted that accountability is strict because of the cost, and toxicity of this substance. Past experience with processes of the type conducted by NUMEC had established average percentages of loss to be expected, but the firm rather consistently reported losses in excess of these criteria.

[redacted] said he had only met Shapiro briefly on the occasion of one of his visits to LRL. Matters discussed were related entirely to business and [redacted] had never received any indication of Shapiro's attitude toward the government of Israel and did not know if Shapiro had any connection with that government.

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GROUP 1
Excluded from automatic
downgrading and
declassification

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

DECLASSIFIED BY SP-1 GSK/RBG
ON 5/17/82

b7D

~~CONFIDENTIAL~~

DR. ZALMAN MORDECAI SHAPIRO

On January 17, 1969, [] LRL, advised that for a period of about two and one-half years beginning four years earlier, he had been directly involved with the contract between LRL and NUMEC under which the firm processed nuclear material. During this time, he had occasion to meet with Shapiro at LRL on two or three occasions and met him at his company on a number of occasions.

b7D

Certain aspects of the performance of NUMEC under the contract had been unsatisfactory, particularly in the area of health standards expected of the firm in handling toxic materials, regarding routine handling and safeguarding of classified information furnished the company and regarding unexplained loss of nuclear material.

Under the contract, NUMEC was furnished highly sensitive information in the secret classification concerning operations at LRL. [] had no reason to think that such information had ever been compromised in any manner through the actions of anyone in the firm. He did note, however, that security procedures in handling such information had been unsatisfactory and felt this would enhance the possibility of inadvertent compromise.

[] had no information indicating Shapiro's position with respect to the government of Israel. He did state however that Shapiro was reportedly a devout Hebrew, but did not know the extent to which Shapiro's religious affiliations might have influenced his relationship with the Israel government or any of its agencies including possible intelligence activities on behalf of that country.

- 2* -

~~CONFIDENTIAL~~

UNITED STATES GOVERNMENT

CONFIDENTIAL

Memorandum

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-28-2017 BY [REDACTED]

b6
b7C

TO : DIRECTOR, FBI (117-2564)

DATE: 1/24/69
#2041 MKACBZM

FROM : *B.R.* SAN FRANCISCO (117-257)(RUC) 8-25-78

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO

IS - ISRAEL; (S) (U)
ATOMIC ENERGY ACT

Classified by *50655/6K9*
Declassify on OADR

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED EXCEPT
WHERE SHOWN OTHERWISE

00: Pittsburgh

Rebulet 11/26/68 and Bulet 12/11/68 requesting
interview of [REDACTED] Lawrence Radiation Laboratory,
Livermore, California.

b7D

Enclosed for the Bureau and Pittsburgh respectively
are five and two copies of an LHM of above date and caption
setting forth results of interviews with [REDACTED] and [REDACTED]
[REDACTED] Two copies of the enclosure are designated for
information of New York in view of possible further inquiry
by that office based on information furnished by [REDACTED]

The enclosure has been classified ~~confidential~~
since information therein discloses the Bureau's interest
in the Subject as a suspect in Israel intelligence operations
and unauthorized disclosure of such information could be
detrimental to the defense interests of the nation. (S) (U)

On 12/17/68, THOMAS CLEAVER, Security Office,
Lawrence Radiation Laboratory, Livermore, California,
advised SA KEITH G. TEETER that [REDACTED] was out of the
country on vacation and was expected to return to the
laboratory on 1/5/69.

b7D

In the interview of [REDACTED] he advised that
although he had no direct knowledge of possible connections
of the Subject with Israel, he had received inferences
during conferences with personnel of the New York Operations
Office of AEC that rumors existed or had been reported
indicating some kind of suspected connection between
the Subject and Israel. The sources of this information
[REDACTED]

(U)

- 2 - Bureau (Encls. 5)(RM)
2 - Pittsburgh (Encls. 2)(RM)
2 - New York (Encls. 2)(Info)(RM)
1 - San Francisco
KGT/rb
(7)

CONFIDENTIAL

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b7E



5010-108-02

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

~~CONFIDENTIAL~~
~~CONFIDENTIAL~~

SF 117-257
KGT/rb

In view of the positions held by [redacted] and [redacted]
it is considered probable that they [redacted]

b7D

[redacted] Since it is unknown at San Francisco if they have
been interviewed in this case, or if such interviews are
necessary in the light of past results of investigation
in this case, the determination of the desirability of such
interviews is left to the discretion of the office of
origin.

~~CONFIDENTIAL~~
- 2 -
~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-28-2017 BY

b6
b7C

UNITED STATES GOVERNMENT

Memorandum

TO : DIRECTOR, FBI (117-2564)

FROM : SAC, BALTIMORE

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL (S) (U)
ATOMIC ENERGY ACT
(OO: PG)

P

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Classified by 5668 SD/AD
Declassify on: OADR

b3
b7E

Class. & Ext. By SP-163K/RB36
Reason - FCIM II, 1-2.4.2
Date of Review 1-31-82

5/17/82

Re Pittsburgh airtel, 9/26/68; Baltimore
letter to Bureau, 10/22/68.

b7D

- (2) - Bureau (REGISTERED MAIL)
- 2 - Pittsburgh (REGISTERED MAIL)
- 1 - WFO (Info.) (REGISTERED MAIL)
- 1 - Baltimore

TM:jtk

(6)

REC 43

17 FEB 9 1969

b3
b7E

~~CONFIDENTIAL~~

FEB 17 1969

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan. INT. SEC.



~~SECRET~~
~~CONFIDENTIAL~~

b3
b7E

[REDACTED]

The current Polk's City Directory for Bethesda, Maryland, lists ROBERT LOWENSTEIN (ROLLIE H.), 5601 Tulip Hill Terrace, Assistant Director of Regulations, Atomic Energy Commission (AEC).

On 11/1/68, CLEMENT PALLAZZOLO, Security Officer, AEC, Germantown, Maryland, advised LOWENSTEIN terminated employment at AEC in August, 1965 and is reportedly self employed as a lawyer in WDC. (It is noted that a review of the current C & P Telephone Company Directory for the Metropolitan-WDC area at this time reflected a listing for ROBERT LOWENSTEIN, Lawyer, 1100 Connecticut Avenue, N.W., WDC, telephone number 296 - 7585).

PALLAZZOLO advised that a review of LOWENSTEIN's AEC personnel file reflects that he was appointed an attorney for AEC in 1952. A re-investigation in 1957 was for a similar position. A 1962 re-investigation reflected he was appointed as a Director in the Division of Licensing and Regulation and in 1964, he was appointed Assistant Director for Regulation. He terminated his employment at AEC in August, 1965 but maintained his AEC Q Clearance as a consultant to AEC. He is still on the rolls as a consultant but PALLAZZOLO does not believe he is active at this time since the last note in his file stating AEC was using him as a consultant was for the period September, 1965 - June, 1966.

PALLAZZOLO described the AEC Q Access Clearance as having access to any classification of information on a need to know basis. In the course of LOWENSTEIN's employment from 1952 to 1965, and as a consultant, he would undoubtedly have had access to classified information but to determine the degree of sensitivity, records of the AEC Security Library would have to be reviewed and his supervisors would have to be interviewed for their recollections as to what work he was involved in.

LOWENSTEIN's personnel file reflected the following background information:

Race:	White
Sex:	Male
DOB:	6/12/18
POB:	New York, New York
Height:	5' 6"
Weight:	135
Eyes:	Brown
Hair:	Brown

4
~~CONFIDENTIAL~~

~~SECRET~~

~~CONFIDENTIAL~~

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[REDACTED]

Social Security #: 064-16-5835
Military Service: U.S. Army, 1942-1945,
ASN 32409720;
U.S. Army, 1945-1946,
ASN 01950394

LOWENSTEIN signed an AEC Loyalty Oath stating he is not a member of the Communist Party or any other subversive organization advocating the overthrow of the U.S. Government.

A 1952 AEC memorandum in LOWENSTEIN's file reflects that he advised that he is a member of the American Veterans Committee for Democratic Action. An addendum to this note stated that this organization is alleged to be communist infiltrated.

It is noted that LOWENSTEIN's file reflects numerous minor security violations, i.e. leaving safe open, leaving classified papers on his desk, etc., which would indicate a laxness concerning the aspect of security. His file also includes extensive chronological background which is not being set out at this time for the sake of brevity.

On 11/5/68, SE C. H. PETERSON, WFO, caused the records of the Credit Bureau, Inc., WDC to be reviewed re LOWENSTEIN and the results of this check are attached as enclosure to Pittsburgh.

Baltimore indices reflect a listing for ROBERT SOLOMON LOWENSTEIN, aka, Robert Lowenstein, Baltimore file 116-25511; BUfile 116-317965, captioned "ROBERT LOWENSTEIN, aka, AEA-E." Review of this file reflects no derogatory information concerning LOWENSTEIN.

On 11/4/68, PALLAZZOLO advised that he determined that LOWENSTEIN is a law partner of JACK RUBIN NEWMAN at 1100 Connecticut Avenue, N.W., WDC. NEWMAN, who resides at [REDACTED] telephone number [REDACTED] was appointed an AEC attorney trainee in June, 1959. After leaving AEC and going into private law practice he became a staff consultant for the Congressional Joint Committee on Atomic Energy, a position he no longer holds. In 1964, he was appointed as Secretary and General Counsel

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~~CONFIDENTIAL~~

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[REDACTED]

of the Nuclear Materials and Equipment Corp. (NUMEC), Apollo, Pa., a position PALLAZZOLO believes he still holds. NEWMAN is an authority on international law on atomic energy and he has active AEC Q or L (Confidential) Clearances at the following AEC facilities for contracts with the following contractors:

<u>AEC Facility</u>	<u>Clearance</u>	<u>Contractor</u>
New York	Q	NUMEC
Schenectidy Naval Reactors Office	L	NUMEC
Pittsburgh Naval Reactors Office	L	NUMEC
Oakridge	Q	NUMEC
Washington, D.C.	Q	Space Nuclear Propulsion Office, AEC Hdqtrs, WDC
Livermore, Cal.	Q	NUMEC

Again this does not necessarily mean that he is currently involved in the above contracts.

PALLAZZOLO advised that NEWMAN has a reputation of being very security minded and loyal.

b7D

[REDACTED]

Both are unknown to established sources in Baltimore area.

6

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[REDACTED]

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[REDACTED] information is
not to be made a matter of public record without the
issuance of a subpoena duces tecum directed to [REDACTED]

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[REDACTED]

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1A 100-100000

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SAC, Pittsburgh [redacted]

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2/6/69

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Director, FBI (117-2564) - 100

DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL (X)(S)
ARA

1 - Mr. Wacks

The following is being submitted for your information and no investigative action is being requested: (X)(U)

On 1/24/69 Atomic Energy Commission advised that Avner Tal, a scientific consultant to the Government of Israel Investments and Export Authority would be visiting NUMEC on 2/18/69. He plans to see the subject as well as D. L. Purdy at the Energy Conversion Laboratory of NUMEC for the purpose of discussing radiation processing of thermo-electric devices. Tal has no Atomic Energy Commission clearance and the visit according to Atomic Energy Commission must be on a nonclassified basis. (X)(S)

JFW:wmk
(4)

Classified by 4-27-85
Declassify on: OADR

8-25-98

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

MAILED 4
FEB 5 - 1969
COMM-FBI

Class. & Ext. By SP-1 GSK/RB6
Reason - FCIM 1-2.4.2
Date of Review 2-6-89

5/19/82

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51 FEB 17 1969

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DECLASSIFICATION
AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 25X 1,6)
DATE 09-30-2008

UNITED STATES GOVERNMENT

Memorandum

~~SECRET~~

~~CONFIDENTIAL~~

TO : Mr. D. J. Brennan, Jr.

DATE 2/3/69

FROM : J. M. Fitzgerald

SUBJECT: [AVNER TAL
(S) INTERNAL SECURITY - ISRAELI]

(U) On 1/24/69 Mr. C.A. Palazzolo, Security Division, Atomic Energy Commission (AEC), told Liaison that AEC, New York, had called him that day to advise that subject, an Israeli citizen, would be visiting Nuclear Materials and Equipment Corporation (NUMEC) on 2/18/69, Apollo, Pennsylvania.

According to Palazzolo, Tal is a scientific consultant to the Government of Israel Investments and Export Authority. He was born [redacted] at Antwerp, Belgium. Our files are negative on his name and Palazzolo has been so advised.

(U) Palazzolo said Tal is reportedly planning to see one D.L. Purdy and also Zalman Shapiro at the Energy Conversion Laboratory of NUMEC. The purpose is said to be to discuss radiation processing of thermo-electric devices. The visit must be on a nonclassified basis since Tal has no AEC clearance.

ACTION:

This memorandum is being directed to the Nationalities Intelligence Section.

- 1 - R. D. Cotter
- 1 - J. M. Wacks
- 1 - Liaison
- 1 - J. M. Fitzgerald

JMF:kw
(5)

4-27/85
Classified By 5665 SLD/KD
Declassify on OADR
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EXCEPT WHERE SHOWN
OTHERWISE
8-26-94
3224 JMF/KW

Class. & Ext. By SP-16 DK/RBG
Reason - FCIM II, 1-2.4.2
Date of Review 3-90
217,822
5/19/82

REC-34

22 FEB 7 1969

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DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 09-27-2018 BY: [redacted]

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DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 09-19-2018 BY [redacted]

UNITED STATES GOVERNMENT

Memorandum

~~SECRET~~

TO :
FROM : *RWB*

DIRECTOR, FBI (117-2564)

DATE: 2/7/69

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SAC, NEWARK [redacted] (RUC)

SUBJECT:

DR. ZALMAN MORDECAI SHAPIRO
(IS-ISRAEL) AREA (S) (U)
(OO: PITTSBURGH)

Re Newark letter to Bureau, 12/20/68.

The following investigation was conducted by
SA JOHN JOSEPH REID, JR.:

It has been established through general inquiry that Dr. ALEX E. and his wife ZIPPORAH SCHEFRIN have resided at 235 Lexington Avenue, Passaic, N.J., since at least 1954. Dr. ALEX E. SCHEFRIN has been practicing medicine from his residence at 235 Lexington Avenue, for about the past 14 years.

Lt. GEORGE MISKE, Passaic, NJPD, advised that Dr. SCHEFRIN enjoys a favorable reputation in the community.

On 12/3/68, FRANK CAMPBELL, Superintendent of Mails, Passaic Post Office, advised he could locate no change of address for a SCHEFRIN from 235 Lexington Avenue, Passaic, N.J. CAMPBELL related that Dr. SCHEFRIN has been a long-time resident at 235 Lexington Avenue, Passaic, N.J.

CAMPBELL added that he learned that one AARON SCHEFRIN was a resident at 235 Lexington Avenue, Passaic, N.J., but that he has no change of address for this person. He is inclined to believe that possibly AARON SCHEFRIN may have been related to Dr. ALEX E. and ZIPPORAH SCHEFRIN.

- 8-25-98 X6
- 2 - Bureau (RM)
 - 2 - Pittsburgh [redacted] (RM)
 - 1 - Newark

REC-6

2 FEB 10 1969

WRK/jz ALL INFORMATION CONTAINED
(5) HEREIN IS UNCLASSIFIED
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Class. & Ext. By SP-1 GSK/LRB
Reason - FCIM 1-2.4.2
Date of Review 2-7-80

NAT. INT. SEC.

Buy U.S. Savings Bonds Regularly Through Payroll Savings Plan



5 FEB 20 1969

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FBI

8-25-98

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1/30/69

10-6-03

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Transmit the following in

(Type in plaintext or code)

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HEREIN IS UNCLASSIFIED
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Via AIRTEL

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(Priority)

50840/KR
DADR 4-24-85

TO:

DIRECTOR, FBI (117-2564)

FROM:

SAC, PITTSBURGH [REDACTED] (P)

SUBJECT:

DR. ZALMAN MORDECAI SHAPIRO

IS - ISRAEL

AEA

Class. & Ext. By SP-1 GSK/RB6

Reason - FCIM II, 1-2.4.2

Date of Review 1-30-89

[REDACTED] has disclosed that subject has telephone
number 391-2621 in his office at Nuclear Materials and Equipment
Corporation (NUMEC), Apollo, Pa. (S)(u)

On 1/29/69.

[REDACTED] advised that [REDACTED]

[REDACTED] in this connection it is pointed out that according to [REDACTED] and other reliable sources, subject, since the inception of this case, has maintained late hours in his office at NUMEC, Apollo, Pa. [REDACTED] currently reveals, however, that since subject returned from Israel on 12/12/68, he spends consistently later hours in his office on weekdays and increasingly longer periods of time at his office on weekends.

In view of the above, Bureau authority is requested for Pittsburgh to obtain through its established source [REDACTED]

3 - Bureau (RM)

2 - Pittsburgh C. C. - Bishop

DFW/jsk

(5)

Approved:

Special Agent in Charge

M

Per

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SAC, Pittsburgh [redacted]

2/7/69

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Director, FBI (117-2564)

1 - Mr. Wacks

DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL (S) (U)

Classified By 4-27-85
Declassify on: OADR

Reurairtel 1/30/69. [Not necessary to use
designation on airtel. Make change in copies in your files]

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JFW:wnk
(4)

NOTE:

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Subject is the head of NUMEC [redacted] and we are investigating
to determine the extent of his relations with Israeli officials.
We have determined he is in contact [redacted]
[redacted] with members of the Israeli Atomic Energy
Commission. This is pertinent since subject's company processes
uranium-235 [redacted]

No grand jury
subpoena should be utilized in this instance in view of the
sensitivity of the matter. (S)(U)

(U)

CLASSIFIED BY 8221114/ACG/m
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8-25-98

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MAILED 7
FEB 7 1969
COMM-FBI

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Class. & Ext. By SP-1 GSK/BB6
Reason - FCIM II, 1-2.4.2
Date of Review 2-7-81

MAIL ROOM ☐ TELETYPE UNIT ☐

UNITED STATES GOVERNMENT

Memorandum

~~SECRET~~b6
b7C

TO : DIRECTOR, FBI (117-2364)

DATE: 2/5/69

FROM: SAC, SEATTLE (117-222) (RUC)

SUBJECT: DOCTOR ZALMAN MORDECAI SHAPIRO
IS - ISRAEL (U)
ATOMIC ENERGY ACT
OO: PittsburghClassified by
Declassify on

DATE

X-27-86

Re Pittsburgh airtel to the Bureau, 1/14/69.

On January 28, 1969,

b7D

informed SA CLEMENT W. PARKHURST as follows:

Subject is well-known to the Atomic Energy Commission, Security Division, in Richland, Washington, and is currently President of Nuclear Materials and Equipment Corporation (NUMEC), and is also a director of Atlantic Richfield Hanford Company (ARHCO), a prime contractor to the Atomic Energy Commission at Richland, Washington.

 informed that SHAPIRO, has an active security clearance at most of all of the Atomic Energy Commission facilities in the United States including an active clearance at Richland, Washington. informed that as the recipient of a "Q" clearance at Richland, SHAPIRO makes numerous trips to Richland where he contacts officials of ARHCO. informed that subject was investigated by the FBI in 1949, and reinvestigated in October of 1953 for his Atomic Energy Commission security clearance. He informed that SHAPIRO visits numerous Atomic Energy Commission facilities throughout the United States, and has had continuing access to sensitive data at those facilities at least since 1949. informed that he believes that subject's AEC security file is probably located at the New York Office, although it may possibly be at Pittsburgh.

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OTHERWISE②-Bureau (RM)
2-Pittsburgh (RM)
1-Seattle
CWP:dkb
(5)Class. & Ext. By SR16SKIRB6
Reason - FCIM 11.2.4.2 3
Date of Review 5/17/82

25 FEB 10 1969

NAT. INFO. SEC.

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SE 117-222

~~CONFIDENTIAL~~

b7D

[] informed that no unfavorable information concerning SHAPIRO has come to the attention of []. He states that in view of the fact that subject has an active clearance at Richland it is not necessary for him to check in through the AEC Security Office when he makes his visits to Richland and subject can go directly to the security area operated by ARHCO with his clearance badge.

[] informed that subject was born May 12, 1920.

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~~CONFIDENTIAL~~

Date of Mail

1/24/69

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REVIEW~~

~~CLASSIFIED BY 8224 JMR/BEL
DECLASSIFY ON: 1
8-25-98~~

Has been removed and placed in the Special File Room of Records Branch.

~~03R0758
DECLASSIFY ON
OR 10-6-03~~

~~NO 60290 BCE/MLT/276~~

See File 66-2554-7530 for authority.

~~Classified by
Declassify on:~~

~~4-26-85
36654/167
OADR~~

Shapiro

Subject

JUNE MAIL

99FL

1989

Removed By

File Number

117-2564-187

Class. & Ext. By

Reason - FCIM II, 1-2.4.2

Date of Review

217,822SP 16SK/RB6131-24-845/17/82

Permanent Serial Charge Out

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Date of Mail

2-10/69

103R0758
 DECLASSIFIED BY ANL 60290 PCE/MET/116
 ON 10-6-03

Has been removed and placed in the Special File Room of Records Branch.

~~(X)(u)~~

~~CLASSIFIED BY 2245M/A/116~~
~~DECLASSIFY ON: 8-25-98~~

See File 66-2554-7530 for authority.

Shapiro

Subject

JUNE MAIL

Classified by 36685LD/K9
 Declassify on: OADR

Removed By

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File Number

117-2564-188

Class. & Ext. By SP-16SK/RBC
 Reason - FCIM, I, 1-2.4.2 243
 Date of Review 2-10-89
3/7/82

Permanent Serial Charge Out, 19

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CLASSIFIED BY ~~SP-16SK/RBC~~
 DECLASSIFY ON: ~~EX-1~~
 8-25-98

Date of Mail 1/1/7

Has been removed and placed in the Special File Room of Records Branch.

703 R0758
 DECLASSIFIED BY ~~AD-60290 BCL/MUT/HIG~~
 ON 10-6-03

See File 66-2554-7530 for authority.

Subject

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 Declassify on: ~~OADR~~

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Date of Review

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DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 09-19-2018 BY:

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b7C

~~SECRET~~

- 1 - Mr. DeLoach
- 1 - Mr. Sullivan
- 1 - Mr. Cotter

The Attorney General

February 12, 1969

Director, FBI

- 1 - Mr. Wacks

~~SECRET~~

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED EXCEPT WHERE SHOWN
OTHERWISE
DECLASSIFIED BY: ~~8244 JAK/...~~
DECLASSIFY ON: 25X 1.6
8-25-98

DR. ZALMAN MORDECAI SHAPIRO
INTERNAL SECURITY - ISRAEL
ATOMIC ENERGY ACT

Class. & Ext. By SP-1 GSK/RB6
Reason - FCIM 11-2.4.2
Date of Review 2-10-89
5/12/82

Reference is made to my letter dated February 10, 1969, wherein I outlined the investigation conducted by this Bureau concerning Shapiro's contacts with Israeli officials, [redacted] and Shapiro's strong pro-Israel sympathies. (S)(X)(S)(S)(U)

In view of the clear-cut indications of Shapiro's sympathies for Israel and his close relationship with Israeli officials, [redacted] it is believed that serious consideration should be given to removing his current access to information and materials of the most highly classified nature. It is believed the most effective action which can be taken at this time to neutralize the grave security risk involved would be for the Atomic Energy Commission to consider what administrative steps it can take with regard to Shapiro's security clearances as well as the classified contracts presently held by the Nuclear Materials and Equipment Corporation. (S)(X)(S)(U)

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MAILED 2
FEB 12 1969
COMM-FBI

We have kept the Atomic Energy Commission [redacted] the Department of State, and the Internal Security Division of the Department advised on a continuing basis of the facts developed through our investigation. We are in the process of preparing on an expeditious basis a concise summary of our investigation which will be furnished to the Chairman of the Atomic Energy Commission. At this time we will request the Atomic Energy Commission (U)

117-2564

RDC:mea
(8)

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see note, page 2

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79 FEB 14 1969

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The Attorney General ~~CONFIDENTIAL~~

Commission to advise this Bureau and other interested agencies what administrative steps it intends to take regarding the classified contracts held by the Nuclear Materials and Equipment Corporation and Shapiro's security clearances. (S)(u)

We have considered interviewing Shapiro concerning his relationship with Israeli officials. It is not believed, however, that such an interview would be productive and it is considered most unlikely that Shapiro would make any pertinent admissions. (S)(u) (U)

This Bureau plans to continue intensive investigation regarding the various Israeli representatives in the United States with whom Shapiro has been in contact as well as other individuals in this country who have been reported to be cooperating with Shapiro in securing information of value to the Israeli Government. Copies of reports in these cases will continue to be furnished to the Internal Security Division of the Department. (S)(u) (S)(U)

1 - The Deputy Attorney General

NOTE:

See memo Cotter to Sullivan dated 2/11/69, same subject, prepared by AJD:mea.

Classified "Secret" as unauthorized disclosure of information herein could result in identification of sensitive sources and cause serious damage to the national defense. (S)(u)

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DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-02-2018 BY: [redacted]

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UNITED STATES GOVERNMENT

Memorandum

TO : Mr. W. C. Sullivan *for*

- 1 - Mr. DeLoach
- 1 - Mr. Sullivan

DATE: 2/11/69

FROM : R. D. Cotter

- 1 - Mr. Cotter
- 1 - Mr. Wabke

8-25-78

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
INTERNAL SECURITY - ISRAEL
ATOMIC ENERGY ACT

4-29-85
Classified by 5668562/10
Declassify on: OADR

The Director has instructed that a memorandum be forwarded to the Attorney General outlining (1) what steps should we next take in this investigation and (2) how we can bring this investigation to a conclusion.

Shapiro is head of an Apollo, Pennsylvania, corporation which processes uranium-235 for nuclear reactors. He has the highest Atomic Energy Commission (AEC) clearances and operates under highly classified contracts with AEC.

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He is extremely pro-Israel in attitude, has considered settling permanently in Israel, and has indicated he would fight, if necessary, for Israel. In November, 1968, he presided over a meeting in Pittsburgh, Pennsylvania, attended by Hermoni and American scientists sympathetic to Israel where Hermoni briefed the group on Israeli technical intelligence requirements in the U.S. Subject has traveled to Israel on several occasions during recent years.

We believe that we have three alternatives. The first would be to continue intensive investigation of subject. It is doubtful that this would furnish us more than an accumulation of information already developed indicating his pro-Israel attitude. The second would be conducting an interview with Shapiro. Pittsburgh has recommended against this approach and all indications are that Shapiro would be uncooperative.

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A third approach, which we believe is the sound approach, would be the preparation on an expeditious basis of a report summarizing the subject's activities and contacts which would be furnished to the Chairman of the AEC, and the Attorney General. In this report we would point out the intensive investigation conducted and the facts developed. We would recommend that the logical steps to be taken would be that the

AJD:mea (6)

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CONTINUED - OVER

18 FEB 14 1969

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Class. & Ext. By: DPA GAK/IRBC
Reason - FCIM II, 1-2.4.2
Date of Review: 12-24-89
217,852

54 117-2564-1965-1

~~SECRET~~

Memorandum for Mr. Sullivan
RE: DR. ZALMAN MORDECAI SHAPIRO
117-2564

AEC be requested to advise the Bureau and interested agencies the administrative steps it intends to take concerning the classified contracts held by Shapiro's company (Nuclear Materials and Equipment Corporation) and Shapiro's atomic energy security clearance. It is believed that if the AEC decides to take some positive steps to terminate Shapiro's security clearance and terminate his company's classified AEC contracts, this action could successfully neutralize Shapiro's activities. (S)(u)

We intend to continue our intensive investigation

~~(S)~~ (U)

ACTION:

If the Director approves, the third course of action outlined above will be followed and there is a letter attached to the Attorney General outlining the Bureau's views. Pittsburgh has been instructed to expeditiously prepare the summary report.

[Handwritten signatures and initials]
OK
W.C.A.
✓

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2/12/69

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Airtel

1 - Mr. Wacks

To: SAC, Pittsburgh
From: Director, FBI (117-2564)

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DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL (S) (U)
AEA
BUDED: 2/19/69

~~Classified by 5668/SLD/KJ
Declassify on: OADR
4-29-85~~

ReButelephone call 2/11/69.

As indicated, summary report should be submitted to reach the Bureau no later than 2/19/69. Assure that included therein are subject's current security clearances for access to classified information and Government agencies with which subject's company has contracts. In cover letter to report submit your recommendations as to whether subject should be on the Security Index. For information Attorney General and White House have shown prime interest in this matter.

JFW:wak (4)

~~CLASSIFIED BY 8224 JMK/CEM
DECLASSIFY ON: 6*
8-25-78~~

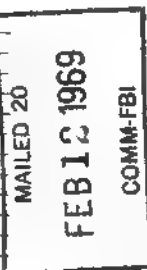
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Reason - FCIM II 1-2.4.2
Date of Review 2-12-89

REC-34

117-2564-151
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61 FEB 19 1969

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Reason - FCIM II, 1-2.4.2 2
Date of Review 2-10-81
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46 FEB 13 1969

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J ENVELOPE

1 - Mr. C. D. Loach
1 - Mr. W. C. Sullivan
1 - Mr. R. D. Cotter

Sullivan

2/13/69

R. D. Cotter

1 - Liaison
1 - Mr. J. F. Wacks
1 - Mr. J. F. Mengershile

INTERNAL SECURITY - ISRAEL

Classified by ~~5-1-85~~
Declassify on: OADR

In view of the Administration's interest in the critical situation currently existing in the Middle East, we have prepared a synopsis memorandum for Dr. Kissinger at the White House, the Attorney General (AG), and the Secretary of State.

We conclude by advising that the above-cited matters are receiving continued and preferred investigative attention and the results thereof are being directed to interested government agencies and personalities. (S) (U)

ACTION:

It is recommended that the attached letters be forwarded by liaison to the Secretary of State and Dr. Henry A. Kissinger at the White House and to the Attorney General.

Enclosures

1 - [redacted]
1 - [redacted]
1 - 117-2554 (Shapiro)

Class. & Ext. By 6-3
Reason - FCIM II, 1-2.4.2 2+3
Date of Review 2/13/89
217,822 5/17/89

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JFW:111 (10)

46 FEB 17 1969

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- 1 - Mr. C. D. DeLoach
- 1 - Mr. W. C. Sullivan
- 1 - Liaison
- 1 - Mr. R. D. Cotter
- 1 - Mr. J. F. Wachs

February 14, 1969

BY LIAISON

- 1 - Mr. J. F. Bengemuhle

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WHERE SHOWN OTHERWISE

ROUTE IN ENVELOPE

~~82-117-2563~~
~~82-117-2563~~
Honorable William P. Rogers
The Secretary of State
Washington, D. C. 20520

~~ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED EXCEPT
WHERE SHOWN OTHERWISE.~~

Dear Mr. Rogers:

I have attached for your information a memorandum

[Redacted Box] (U)

(u)
(S)
In view of the sensitive positions of our sources
in this matter, it is requested that the information contained
in the attachment be handled on a need-to-know basis.

This information has also been furnished to the
Honorable Henry A. Kissinger at the White House and the
Attorney General.

This matter is being afforded high priority investi-
gative attention by this Bureau and other interested Government
agencies are being continually apprized of the results of our
investigations.

Sincerely yours,

[Redacted Box] (S) (U)

1 - [Redacted Box] (S) (U)
1 - [Redacted Box]
1 - 117-2563 (Shapiro)
JFH:111 (11)
Enclosure

SEE NOTE PAGE TWO

Class. & Ext. By 6-3
Reason - FCIM II, 1-2.4.2
Date of Review 2/18/82
217,822 5/17/82

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46 FEB 17 1969

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Honorable William P. Rogers

NOTE:

See memorandum R. D. Cotter to Mr. W. C. Sullivan
dated 2/13/69. [redacted]

[redacted] prepared by JFH:lll.

Classified ~~Top Secret~~ (U) since unauthorized disclosure
of this information could reveal the identity of our sources
who are of continuing value and such revelation could result
in especially grave damage to the Nation.

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AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 25X(1,6)
DATE 09-30-2008

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 09-19-2018 BY [redacted]

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- 1 - Mr. DeLoach
- 1 - Mr. Sullivan
- 1 - Mr. R. D. Cotter
- 1 - Liaison
- 1 - Mr. J. F. Wacks
- 1 - Mr. J. F. Hengemuhle

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ROUTE IN ENVELOPE

CLASSIFIED BY ~~824 UNBAC LM~~
DECLASSIFY ON: 25X
~~8-25-98~~

Class. & Ext. By ~~6-3~~
Reason - FCIM II, 1-2.4.2
Date of Review ~~2-13-89~~
217,822 5/17/82

February 13, 1969
BY LIAISON

Classified by ~~56685 LDK~~
Declassify on: ~~OADR~~

Classified by ~~24-85~~
Declassify on: ~~75677~~

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X (U)

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X (U)

SEE NOTE PAGE THREE

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- 1 - [redacted]
- 1 - [redacted]
- 1 - 117-2565 (Shapiro)

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JFH:111
(14)

Group 1
Excluded from automatic
downgrading and
declassification

117-2565
NOT RECORDED
46 FEB 17 1969

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(u) ~~(S)~~

~~(U)~~

~~(U)~~

NOTE:

Original of this LHM furnished to Dr. Henry A. Kissinger at the White House with Xerox copies to the Attorney General, the Deputy Attorney General and the Secretary of State.

Classified "~~Top Secret~~" since unauthorized disclosure of this information could reveal the identity of our sources who are of continuing value and such revelation could result in especially grave damage to the Nation.

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~~TOP SECRET~~

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ROUTE IN ENVELOPE

1 - C. B. DeLoach
1 - W. C. Sullivan
1 - Liaison
1 - Mr. R. B. Cotter

The Attorney General

February 14, 1969

Director, FBI

1 - Mr. J. F. Wacks
1 - Mr. J. F. Hengemuhle

INTERNAL SECURITY - ISRAEL

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(U) (S) have attached for your information a memorandum [redacted] a copy is also being attached for the Deputy Attorney General. (S) (U)

In view of the sensitive positions of our sources in this matter, it is requested that the information contained in the attachment be handled on a need-to-know basis.

This information has also been furnished to the Honorable Henry A. Kissinger at the White House and the Secretary of State.

This matter is being afforded high priority investigative attention by this Bureau and other interested Government agencies are being continually apprised of the results of our investigations. (U) (S)

Enclosure

[redacted]

Classified by 5-1-85
Declassify on: OADR

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b7E

1 - The Deputy Attorney General (Enclosure)

1 [redacted] (S) (U)
1 [redacted]
1 117-2555 (Shapiro)

Classified by 5-1-85
Declassify on: OADR
275677
275678

JFH:111

SEE NOTE PAGE TWO

Class. & Ext. By (13) 6-3
Reason - FCIM II, 1-2.4.2
Date of Review 217.822 3/17/82

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WHERE SHOWN OTHERWISE.

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NOT RECORDED
46 FEB 17 1969

DUPLICATE YELLOW

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declassification

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DATE 08-02-2018 BY: [redacted]

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FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 50X(1 6-1578780)
DATE 08-28-2017 BY:

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(U)

The Attorney General

NOTE:

See memorandum R. D. Cotter to Mr. W. C. Sullivan
dated 2/13/69 [redacted]

[redacted] prepared by JFH:lll.

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Classified "~~Top Secret~~" since unauthorized disclosure
of this information could reveal the identity of our sources
who are of continuing value and such revelation could result
in especially grave damage to the Nation.

(u) (~~S~~)

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ROUTE IN ENVELOPE

1 - Mr. C. D. DeLoach
1 - Mr. W. C. Sullivan
1 - Liaison
1 - Mr. M. D. Cotter
1 - Mr. J. F. Wachs
1 - Mr. J. F. Hengeman

February 14, 1969

BY LIAISON

Honorable Henry A. Kissinger
Assistant to the President
for National Security Affairs
The White House
Washington, D. C.

Classified By 2468SLDK
Declassify On ADP 5-1-85

Dear Dr. Kissinger:

I have attached for your information a memorandum

(u) (S) (U)
In view of the sensitive positions of our sources
in this matter, it is requested that the information contained
in the attachment be handled on a need-to-know basis.

This information has also been furnished to the
Secretary of State and the Attorney General.

This matter is being afforded high priority investi-
gative attention by this Bureau and other interested Government
agencies are being continually apprised of the results of our
investigations.

Sincerely yours,

1 - [redacted] (S) (U)
1 - [redacted] (S) (U)
1 - T17-2565 (Shapiro)

JFH:111 (11)
Enclosure

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Group 1

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Reason - FCIM II, 1-2.4.2 5-3
Date of Review 2-14-80
217,822 5/17/82

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Honorable Henry A. Kissinger

NOTE:

See memorandum R. D. Cotter to Mr. W. C. Sullivan
dated 2/12/69, [redacted]

[redacted] prepared by JFH:lll.

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(U)
Classified "~~Top Secret~~" since unauthorized disclosure
of this information could reveal the identity of our sources
who are of continuing value and such revelation could result
in especially grave damage to the Nation.

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~~CONFIDENTIAL~~

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Domestic Intelligence Division

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INFORMATIVE NOTE

Date 2/17/69

In attached letter Assistant Attorney General Yeagley requests information on behalf of AG regarding connections Shapiro has had with members of Atomic Energy Commission or AEC employees. Shapiro, head of Nuclear Materials and Equipment Corp., is under intensive investigation [as suspected Israeli agent] (U) His firm has had numerous contracts with AEC. We are expeditiously reviewing files to obtain info requested and on completion will promptly advise AG and Yeagley. (C)

RDC:mea (1)

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AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
(EXEMPTION CODE 50X(1,6-ISM/DIPLO))
DATE 08-28-2017 BY: [redacted]

3/25/69

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AIRTEL

TO: DIRECTOR, FBI [redacted] (S) (U)

FROM: SAC, WFO [redacted] (S) (U)

[redacted]
IS-ISRAEL
(OO:WFO)

Classified by ~~5-3-85~~
Declassify on: ~~OADR~~

ReWFO airtel, 3/20/69.

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(U)

② Bureau
(117-2564)

2- Philadelphia [redacted]

Pittsburgh [redacted]

WFO

(1 [redacted])

WFO

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(RM)

(RM)

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Reason - FCIM 11, 1-2.4.2
Date of Review 3-25-89
217,822

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5/18/80

APP 1

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FEDERAL BUREAU OF INVESTIGATION

REPORTING OFFICE: PITTSBURGH
OFFICE OF ORIGIN: PITTSBURGH
DATE: 2/18/69
FILE NO.: 57-28182 - 2/15/69

TITLE OF CASE: ER. ZACHARY MOSENFELDER
REPORT MADE BY: [redacted]

ALL INFORMATION CONTAINED
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EXCEPT WHERE SHOWN
OTHERWISE
CLASS. & EXT. BY: SP-1 GJK/KP6
REASON - FCIM II, 1-2.4.2
DATE OF REVIEW: 8-27-82

REFERENCES: Bureau airtels to Pittsburgh dated 2/11 and 12/69.
Class. & EXT. BY: SP-4 Jambalan
DATE OF REVIEW: 3/18/89
Comp # 204,451

LEADS: [redacted]
AT HARRISBURG, PA.

On 2/14/69, [redacted] (established contact with Central Index File, DISCO, Columbus, Ohio, advised subject's OSI File No. 33-2303, is currently maintained by the Third District, OSI, Harrisburg, Pa. Will review subject's file No. 33-2303 and obtain information regarding all current classified contracts with the government. If contracts are too voluminous, discussion should be used to synopsize obtaining number of contracts and general type.

ACCOMPLISHMENTS CLAIMED: [redacted]
CONVIC. AUTO. FUG. FILES SAVINGS
ACCOUNT: [redacted]
CASE HAS BEEN: [redacted]
PENDING OVER ONE YEAR []
PENDING PROSECUTION OVER SIX MONTHS []

APPROVED: [redacted]
COPIES MADE: 3 - Bureau (117-2564) (RM)
1 - Secret Service, Pittsburgh, Pa.
2 - New York [redacted] (RM)
2 - Philadelphia [redacted] (RM)
1 - Washington Field [redacted] (Info) (RM)
3 - Pittsburgh [redacted]

DO NOT WRITE IN SPACES BELOW
117-2564-197
[redacted]

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[redacted]
[redacted]
[redacted]

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[REDACTED]
now in force with subject and his company, Nuclear Materials and Equipment Corporation of Apollo, Pa.

NEW YORK

NEW YORK, N. Y.

(U) Will furnish the Pittsburgh Office verification of DAVID SCHERAGA's residence and employment. This individual reportedly attended a meeting at subject's residence on 11/3/68. (C) (S) (X)

PITTSBURGH

AT PITTSBURGH, PA. (ALLEGHENY COUNTY)

1. Will await decision concerning Security Index status of subject as recommended in Pittsburgh FD-122 dated 2/18/68.
2. If approved, and Pittsburgh is specifically advised by Bureau, will forward report concerning subject to Secret Service, Pittsburgh, Pa.
3. Will continue to follow and report subject's activities.

ADMINISTRATIVE

Report is being classified "~~Secret - No Foreign Dissemination~~" due to the highly sensitive nature of information contained therein. [REDACTED]

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(U) Since an unauthorized disclosure of all FBI investigation of subject could be detrimental to the national security interests of this government. (S) (X) (u)

(U) At the time of preparation of report, no identifying information re DAVID SCHERAGA, who attended 11/3/68, meeting at subject's residence was available. (S) (X) (u)

In interest of brevity, names of persons obtaining information from various agencies as well as Special Agents observing subject, his contacts and activity are not set out. Identities of individuals and Special Agents are available in Pittsburgh case files.

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[redacted] X
A blind memo dated 7/19/68, furnished by the Bureau on 7/26/68, to Pittsburgh disclosed that during the two-year period, [redacted]

(U) It was learned that [redacted] had disagreed with AEC during that period. In 1964, subject appeared [redacted] b3

(U) Subject, acting on an unofficial approval of AEC inspectors, hired an Israeli nuclear scientist to work at NUMEC for one year. Official AEC position was one of disapproval. AEC has advised the aforementioned scientist was [redacted] b3

Subject later sought AEC permission to have other foreign scientists to work in NUMEC laboratories. AEC stated that they disapprove of this procedure. [redacted] b3

(U) Investigation has disclosed that subject is known to be critical of Internal Revenue Service, "other government agencies," and President RICHARD M. NIXON.

[redacted] has advised that subject travels extensively in connection with his duties as head of NUMEC and as Vice President of Atlantic Richfield Company. Knowledge of his activity on these journeys has been minimal because discretion has indicated that any indication to subject that he is under observation could result in reducing the effectiveness of established source. (S)(u) b3 b7E

(U) Subject's travels have included trips to AEC installations, Washington, D. C.; Philadelphia, Pa.; New York City, N.Y.; Chicago, Ill.; Detroit, Mich.; Richland, Washington; Miami, Fla.; San Juan, Puerto Rico; and of course his journey to Israel, 11/28 - 12/12/68. (S)(u)

(U) [redacted] has indicated that subject has stated that he seeks few employees for NUMEC, who in addition to their technical skills, may have contacts in the AEC or other government agencies. Source has indicated subject does [redacted] b3 b7E

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(U) this type of thing many times in a covert or backhanded manner which reflects a character trait of ruthlessness on the part of subject. ~~(S)(X)~~

INFORMANTS

INFORMANT

LOCATION

PG T-1 is

[redacted]
(By Request)

[redacted]

PG T-2 is

[redacted]
(By Request)

[redacted]

PG T-3 is

[redacted] ~~(S)(X)~~

PG T-4 is

[redacted] ~~(S)(X)~~

PG T-5 is

[redacted]
(By Request)

[redacted]

PG T-6 is

[redacted]
(By Request)

[redacted]

PG T-7 is

[redacted]
(By Request)

[redacted]

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INFORMANT

LOCATION

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(By Request)

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PG 116-7749-18

PG T-11 is

PG 116-7749-24

PG T-12 is

PG 116-7749-24

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This report was prepared through the joint efforts of SAs DONALD F. WISEMAN and JOHN J. RUSSELL.

Information copy to Washington Field because of their current interest in this matter.

-U*-
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~~SECRET NO FOREIGN DISSEMINATION~~

UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

WASHINGTON, D.C. 20535

February 18, 1969

X

In Reply, Please Refer to
File No.

Director
United States Secret Service
Department of the Treasury
Washington, D. C. 20220

Dear Sir:

The information furnished herewith concerns an individual who is believed to be covered by the agreement between the FBI and Secret Service concerning Presidential protection, and to fall within the category or categories checked.

1. ☐ Has attempted or threatened bodily harm to any government official or employee, including foreign government officials residing in or planning an imminent visit to the U. S., because of his official status.
2. ☐ Has attempted or threatened to redress a grievance against any public official by other than legal means.
3. ☒ Because of background is potentially dangerous; or has been identified as member or participant in communist movement; or has been under active investigation as member of other group or organization inimical to U. S.
4. ☐ U. S. citizens or residents who defect from the U. S. to countries in the Soviet or Chinese Communist blocs and return.
5. ☐ Subversives, ultrarightists, racists and fascists who meet one or more of the following criteria:
 - (a) ☐ Evidence of emotional instability (including unstable residence and employment record) or irrational or suicidal behavior;
 - (b) ☐ Expressions of strong or violent anti-U. S. sentiment;
 - (c) ☐ Prior acts (including arrests or convictions) or conduct or statements indicating a propensity for violence and antipathy toward good order and government.
6. ☐ Individuals involved in illegal bombing or illegal bomb-making.

Photograph ☐ has been furnished ☒ enclosed ☐ is not available
☐ may be available through _____

DECLASSIFIED BY 8224 JNA/AGL
ON 7-1-98

Very truly yours,

John Edgar Hoover
Director

X

1 - Special Agent in Charge (Enclosure(s) 2
U. S. Secret Service Pittsburgh, Pa. (RM)

Enclosure(s) 2

~~SECRET NO FOREIGN DISSEMINATION~~

(Upon removal of classified enclosures, if any, this transmittal form becomes UNCLASSIFIED.)

~~SECRET~~ ~~NO FOREIGN DISSEMINATION~~

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AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 25X 1, 6)
DATE 09-30-2008

UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

Copy to:

1 - Secret Service, Pittsburgh, Pa. (RM)

b3

Report of:
Date:DONALD F. WISEMAN
2/18/68

Field Office File #: 97-128

Classified by ~~5-8-85~~
Declassify on ~~2/28/89~~

Office: PITTSBURGH, PA.

Title:

DR. ZALMAN MORDECAI SHAPIRO
~~CLASSIFIED BY 8224/mk/SC/2m~~
~~8-25-98~~ ~~1-6~~

Bureau File #: 117-2556

Character:

(U)

INTERNAL SECURITY - ISRAELI (X)(S)
ATOMIC ENERGY ACT

Synopsis:

SUMMARY REPORT

ZALMAN MORDECAI SHAPIRO, a 46-year-old Pittsburgh, Pa., resident, is President of Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pa. Background data regarding subject and NUMEC set forth. A 1965 investigation of subject under Registration Act provisions was terminated upon decision of Assistant Attorney General that subject not required to register under Foreign Agents Registration Act. Subject currently holds "Q" and "Secret" clearances with Atomic Energy Commission and United States Air Force respectively. Sources, former NUMEC employees and others describe prior security conditions at NUMEC as substandard and stated they could furnish no logical explanation for reported large losses of nuclear materials at NUMEC. These individuals describe subject as an active supporter of Israel and a frequent visitor to that country. [At SHAPIRO's home, subject met with AVRAHAM HANCOCK, Scientific Counselor, Israeli Embassy, and ten other men who have special skills and knowledge in scientific and technical fields, on 11/3/68. This meeting was held to assist HANCOCK in gathering necessary data in these areas for Israel. Source

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NO FOREIGN DISSEMINATION

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declassification

Class. & Ext. By SP-1 GSK/RBG
Reason - FCIM II, 1-2.4.2
Date of Review 10/8/89
2171822 03/18/82

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This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

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[redacted] indicated SHAPIRO in contact with Colonel ABRAHAM EYALON, regarding Israeli's needs in certain unspecified areas. SHAPIRO, in connection with contact with Colonel EYALON, wrote USAID for information regarding uses and sales of Division 230 (to 230) to foreign and domestic buyers. SHAPIRO's meeting with EYALON set for 2/16/69, called off because of personal emergency of SHAPIRO. Subject and wife attended dinner at Israeli Embassy, Washington, D. C., 11/26/68; stated that dinner would give him opportunity to discuss Israel's needs with Israeli Defense Minister who would also be present. Subject and wife visited Israel 11/26 to 12/12/68, and as a result, indicated he learned of many business opportunities in that country. Subject indicated he is acquainted with past and present head of Israeli AEC. Members of Israeli Internal Security Service visited SHAPIRO at NORD plant. NORD Vice President, OSCAR SHILGEM GRAY, Yale University graduate, close associate of SHAPIRO, formerly associated with CC Fronts and certain Yale faculty members active in left wing causes. Subject interested in pro-Israeli Zionist causes. SHAPIRO has expressed belief Israel's cause worth fighting for and has indicated he may settle in that country within a few years. Close friend DAVID LUBIN, [redacted], a frequent visitor to Israel [redacted] 1949, subject indicated he was a member of communist front group while attending college. Physical description set out.

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TABLE OF CONTENTS

	Page
PREDICATION.....	3
I. BACKGROUND.....	3
A. Birth.....	3
B. Education.....	3
C. Employment.....	4
D. Residence.....	12
E. Status of Health.....	12
F. Foreign Travel.....	13
II. REGISTRATION ACT INVESTIGATION, 1965.....	14
A. Predication.....	14
B. Contacts With Israeli Officials.....	14
C. Atomic Energy Commission Records (1965).....	16
D. Interview of SHAPIRO.....	17
E. Prosecutive Opinion.....	21
III. SUBJECT'S SECURITY CLEARANCE.....	22
IV. INTERVIEWS WITH FORMER EMPLOYEES AND OTHERS.....	24
V. CONTACT WITH ISRAELI OFFICIALS.....	30
(U) (S) VI. COMMENTS REGARDING SHAPIRO'S [MIGRATION TO ISRAEL].....	46
VII. MISCELLANEOUS.....	46
VIII. PHYSICAL DESCRIPTION.....	51
IX. INDEX.....	54

TABLE OF CONTENTS

- 2 -

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PREDICATION

(U) Investigation was instituted at the request of the Attorney General to establish the nature and extent of ZALMAN MORDECAI SHAPIRO's relationship with the Government of Israel. This could be connected with, or in addition to, or as a result of, his association with Israeli officials and sympathizers in the United States. (X)

I. BACKGROUND

A. Birth

Records, Bureau of Vital Statistics, Canton, Ohio, reviewed on March 7, 1949, revealed that ZALMAN MORDECAI SHAPIRO was born May 12, 1920, at Canton, Ohio. His father and mother were listed as ABRAHAM SHAPIRO and MINNIE PINK, respectively, and their birth place was shown as Russia.

B. Education

Records of the Passaic, New Jersey, High School, examined during 1949, showed subject attended that high school from September 10, 1936, to January 28, 1938, and had attended post-graduate classes from February 11, 1938, to June 15, 1938.

Records, Johns Hopkins University, Baltimore, Maryland, examined during 1949, showed subject entered that university on September 22, 1938, and received an A.B. degree on June 2, 1942. He re-entered the university as a graduate student in the Chemistry Department October 18, 1943, and received his M.A. degree in chemistry November 5, 1945. He continued at the university as a graduate student and received his Ph.D degree in chemistry on June 8, 1948.

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C. Employment

Investigation during 1949 disclosed subject was employed with the following organizations on the dates indicated:

<u>Place</u>	<u>Date</u>	<u>Position</u>
Passaic, New Jersey Park Department	July and August, 1931	Playground Director
Good Humor Ice Cream Corporation, Newark, New Jersey	February 27, 1938, to April 2, 1938	Salesman
Zankel's Sportswear Shop, Passaic, N. J.	Summer Months, 1939 - 1940	Salesman
Johns Hopkins University, Baltimore, Md.	1938 - 1939	Clerical Assistant
Johns Hopkins University, Baltimore, Md.	1942 - 1947	Research Assistant (Government research)
Johns Hopkins University, Baltimore, Md.	October 1, 1946, to June 30, 1947, and from October 1, 1947 to January 31, 1948	Junior Instructor in Chemistry

[On May 24, 1968, PG T-1 advised subject was employed by Westinghouse Electric Corporation, Pittsburgh, Pa., from 1948 to 1956. During his employment with Westinghouse, he was supervisor of zirconium process development; manager, physical chemistry and chemical control; manager, chemical metallurgy and uranium oxide development; and manager, reactor design, P. V. R. Core 2.

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The "American Men of Science" (1967), a biographical directory, showed subject as President of Nuclear Materials and Equipment Corporation (NUMEC) upon his termination of employment at Westinghouse Electric Corporation. In 1967, he was President, Nuclear Decontamination Corporation. Isotope and Radiation Enterprises, Limited, (ISORAD).

Poors Register of Corporations, Directors and Executives, 1968, showed subject to be connected with the following corporations:

1. Nuclear Decontamination Corporation, President and Director
2. Greater Pittsburgh Capital Corporation, Director
3. NUMEC Instruments and Controls Corporation, Chairman
4. Isotope and Radiation Enterprises, Limited, Director

[On May 24, 1968, PG T-1 advised] that NUMEC was incorporated in Pennsylvania on December 31, 1956, and is located at Apollo, Pa. This corporation is a producer of nuclear fuel and other materials used in nuclear power reactors. It is also active in the use of radioactive materials for radiation processing and energy production.

The firm operates plants and research facilities at Apollo and Parks Township, Pa., as well as a Government-owned boron isotope separation facility at Lewisport, New York.

On June 17, 1968, a review of files concerning NUMEC located at the Office of Safeguards and Materials Management, Atomic Energy Commission (AEC), Germantown, Maryland, disclosed an intra-agency memorandum dated February 11, 1966, which concerned the "status of

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arrangements and discussions between NUMEC and foreign business organizations." The following organizations were noted:

NUMINCO - NUMEC Instrument and Controls Company, which manufactures and markets laboratory equipment and process control equipment. NUMEC owns one third of the stock; Societe d'Application Industrielle de la Physique, a French company, owns one third; the last third is owned by a group of private investors.

ISORAD - In connection with ISORAD, by letter dated November 3, 1956, AEC furnished the FBI a summary of the foreign activities of NUMEC, which states in part that "NUMEC is a sales agent for the Government of Israel through its Ministry of Defense, Division of Supplies, 830 Third Avenue, New York 22, New York. In this connection, NUMEC has an arrangement with the Israel Atomic Energy Commission to do biological work on insect control; and assist in establishing facilities for the irradiation and preservation of citrus fruits. In this latter connection, NUMEC and the Government of Israel (represented by the Israel AEC) have formed a company in Israel called Isotopes and Radiation Enterprises, Limited (ISORAD) which is an organization to do experimental and commercial work in irradiation processing of foodstuffs and other commodities, such as medical supplies. NUMEC and the Government of Israel are equal partners in this venture."

NUMEC's foreign sales representatives were listed as follows:

Elektronucleonica of Milan, Italy

A. Johnson Company - Scandinavian representative

Renee Schurmans Company of Brussels, representative for the Common Market nations.

Other miscellaneous contacts were listed as:

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Japanese Atomic Fuel Corporation

Government of Israel - providing 2 small
3-watt terrestrial SNAP generators.

Discussions were also being held with the
following:

Spanish Government officials regarding
food irradiation

Mitsubishi International of Japan
as a possible sales representative

In Germany - looking into purchase of
Dow Chemicals' 30% interest in
ALKEM, a German company.

In England - exploring with International
Research and Development, Limited,
for manufacture and sale of a laser
ophthalmoscope.

The April 17, 1965, issue of "Business Week," a
weekly magazine, carried an article entitled, "Plutonium edges
its way from weapons to peaceful use in power reactors." This
article stated in part that NUKEM announced receipt of more
than \$1.6-million in orders for the development and production
of plutonium-bearing nuclear fuels. This order was in addition
to about \$1-million worth of plutonium fuel orders placed last
December. The latest orders include:

1. A three-year program for the joint U.S. Nuclear
Research and Development Board involving development and
testing of mixed plutonium oxide, uranium oxide, and
zirconium oxide fuels for plutonium recycle in thermal
reactors.

2. A four-year program for the U. S. Atomic Energy
Commission for development and testing of plutonium oxide-
uranium oxide fuels for fast breeder reactors.

3. Production of 525 fuel rod, containing mixed
plutonium and uranium oxide in ceramic pellet form for
AEC's San Francisco operations office.

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4. Production of 800 metallic plutonium-uranium alloy fuel rods for the Brookhaven National Laboratory.

One of NUREC's December orders was for 830 rods of mixed plutonium and uranium oxide pellets for Westinghouse Electric Corporation to fuel a utility-sized reactor, the first such use of this fuel, according to NUREC.

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Date 6/5/68

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On 5/31/68 at Pittsburgh, Pa.

File # Pittsburgh

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SA VALERIE MORSE /bac

5/31/68

Date dictated

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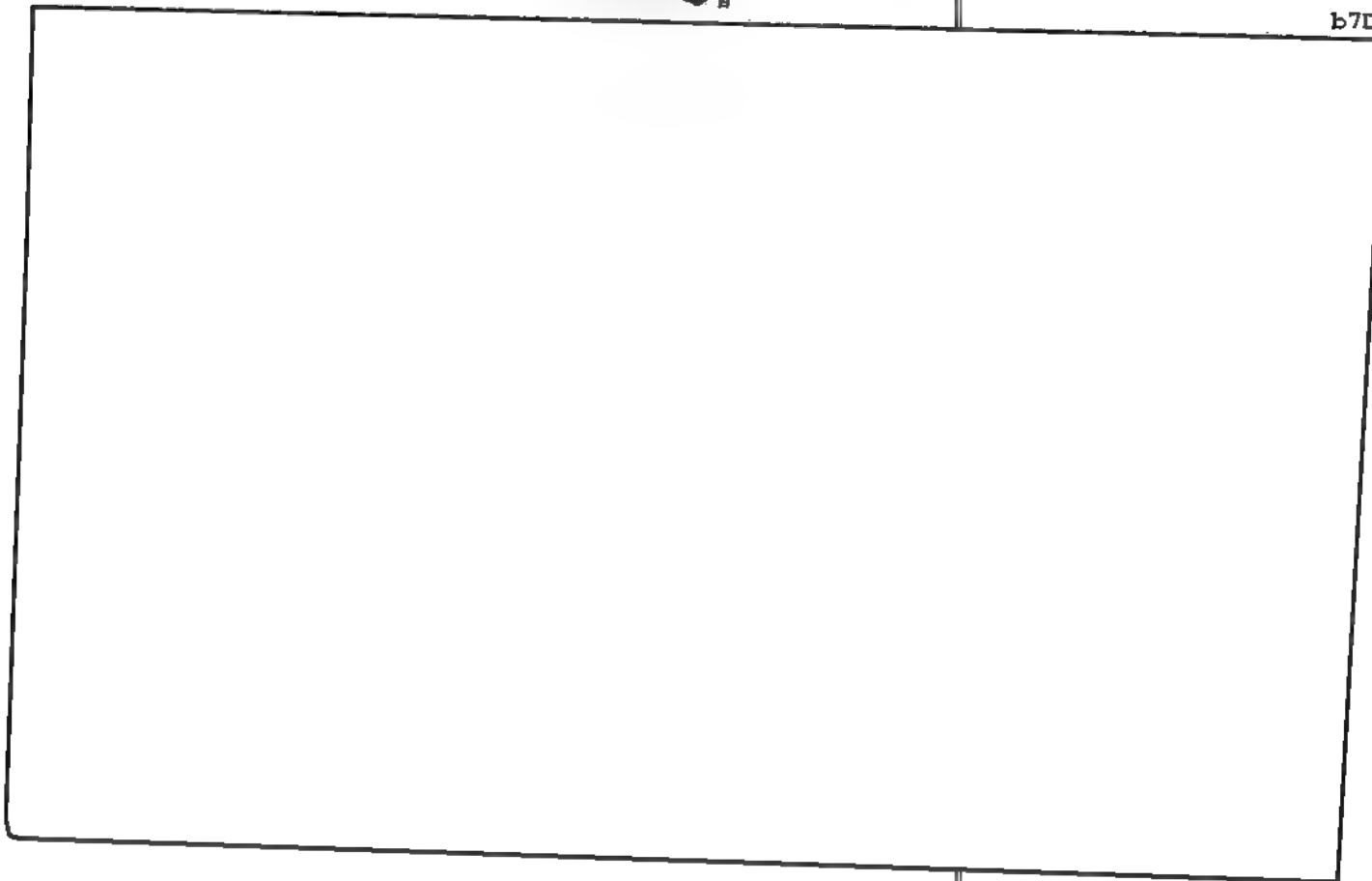
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The above information is confidential in nature and should not be made public without the issuance of a subpoena duces tecum directed to

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[redacted]
(u) ~~(S)~~ ~~(X)~~ On May 24, 1958, PG T-1 furnished the following information:

OSCAR S. GRAY, Vice-President - Treasurer, was born in [redacted]. He is single and became associated with the corporation on April 1, 1957. He graduated from Yale College and Yale Law School and holds a B.A. degree and LL.B. degree. From 1951 until becoming associated with this organization, he was a member of the Legal Advisor's Office of the Department of State, Washington, D. C. He handles financial and legal matters for the corporation. Life insurance in the amount of \$100,000 is carried on his life for the benefit of the business. He is Secretary-Treasurer of NUMEC Instrument and Controls Corporation; and is Treasurer of Nuclear Decontamination Corporation, both subsidiaries of NUMEC.

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LEONARD P. PERKOWITZ, Vice-President, was born in 1916 and is married. He completed his formal education in 1943 and holds a B.S. degree from the University of Minnesota; earned his Ph.D. at Rutgers University. He was employed as Assistant Chemist of Rhode Island Experiment Station from 1943 to 1944; 1944 - 1945, Chemist, Los Alamos Atomic Laboratory; 1945 - 1946, Group Leader, Analytical Chemistry, Los Alamos Atomic Laboratory. In 1947, he was employed by Knolls Atomic Laboratory, and continued there until 1957, at which time he resigned. He served as Manager of Metallurgical and Chemical Analysis, and Manager of the Chemical Laboratory. He is author or co-author of over thirty papers and scientific journals, as well as many classified publications. He is a member of the American Chemical Society, A.A.A.S., and New York Academy of Sciences. He is in charge of chemistry. Life insurance in the amount of \$100,000 is carried on his life for the benefit of the business. He is General Manager of the Niagara Division, a subsidiary of NUMEC.

JACK R. NEWMAN, formerly Secretary - General Counsel of NUMEC, was born in [redacted] is married and is a native of New York State. He is an attorney by profession and a member of the Bar of New York State.

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NEWMAN is a graduate of Cornell University, School of Industrial and Labor Relations, and also a graduate of Columbia University Law School, Class of 1959. Prior to 1960, he was associated with General Counsel for the United States Atomic Energy Commission. Since 1960, NEWMAN had been counsel for the Joint Congressional Committee on Atomic Energy. NEWMAN served as a First Lieutenant in the United States Air Force from 1955 to 1957. He was elected to his present office about November 9, 1964.

FREDERICK FORSCHER, former Vice-President of NUMEC, was born in 1918 and is married. He holds B.S. and M.S. degrees from Princeton University and earned his Ph.D. at Columbia University. He was assistant civil engineer at Princeton University, 1946 - 1947; Instructor, Mechanics and Material, Columbia University, 1947 - 1952; Supervisor, Mechanical Metallurgy, Westinghouse Electric Corporation, 1952 - 1957. He is a member of the Princeton Engineering Society; A.S.M. - S.L.A. Metallurgical Literature Classification Committee; A.S.M.; A.I.M.E.; S.E.S.A.; and A.S.M.E. He is in charge of Metallurgical. Life insurance in the amount of \$100,000 is carried on his life for the benefit of the business.

[On July 16, 1968, FG T-2 advised that] (S) (u)
FREDERICK FORSCHER terminated his employment with NUMEC during 1968 and is currently employed at Westinghouse Electric Corporation, Pittsburgh, Pa.

D. Residence

Records of the Credit Bureau, Pittsburgh, Pa., as reviewed on May 24, 1968, disclosed subject has resided with his wife, EVELYN SHAPIRO, at [REDACTED] Pittsburgh, Pa., since 1956.

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Subject's residence is a modest home in a middle-class neighborhood.

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E. Status of Health

Sources familiar with subject have not furnished any information to indicate subject is not enjoying good health.

F. Foreign Travel

The files of the Passport Office, U. S. Department of State (USDS) reviewed December 1, 1965, disclosed that on June 23, 1965, subject was issued Passport F-753461 for proposed two to three weeks travel to England, France, Italy, Sweden and Israel for the purpose of business. He indicated that he would take another trip abroad within the next year. The passport will expire June 24, 1968, and may be renewed for two years.

SHAPIRO was previously issued Passport 754680 on August 12, 1955, to travel to Europe for the purpose of business.

In connection with his application for passport, correspondence from Westinghouse Electric Corporation indicated that subject's trip was being made at the request of the AEC in connection with Westinghouse Electric Corporation work in the field of atomic energy.

This passport was renewed on August 25, 1968. In a letter from subject, he indicated that he would travel to Switzerland to attend the Geneva Conference and to other European countries on business.

On February 2, 1960, he was issued Passport 1871659 for purpose of travel to France and Italy for the purpose of business.

[On July 16, 1968, PG T-2 advised] that during the past seven years subject has visited Israel approximately three or four times a year and understood his last visit was approximately two months ago.

(U) [On December 14, 1968, PG T-3 advised that subject visited Israel with his wife, EVELYN SHAPIRO, from November 28, 1968, to December 12, 1968.]

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II. REGISTRATION ACT INVESTIGATION 1965

A. Predication

Investigation was instituted as the result of an undated memorandum from C. A. PALIZZOLO, Chief, Research Branch, Division of Security, AEC, disclosing that AEC had received information indicating subject and NUSEC, Apollo, Pa., have been negotiating with the Israeli AEC to establish a joint company in Israel. The company is to be known as the Israeli Nusec Isotopes and Radiation Enterprises (ISORIE), Limited, and initially is to engage in the irradiation of citrus fruit. For this purpose, Cobalt 60 sources are to be imported from the United States.

B. Contacts with Israeli Officials

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PG T-4 advised that

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According to PG T-4.

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PG T-4 advised that

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[redacted]
[redacted]
Credit records, Indiana Credit Bureau,
Indiana, Pa., Indiana, [redacted] and has been employed at
NUMEC, Apollo, Pa., since 1961. He previously was
employed by General Electric Corporation, Philadelphia,
Pa.

C. AEC Record (1965)

On June 9, 1965, Records, Division of Security,
AEC, Germantown, Maryland, indicated that subject maintains
an active "Q" clearance.

On September 29, 1965, AEC files, AEC, New
York City, reflected that as of that date subject held
a "Q" clearance with AEC.

The file contained a memorandum dated
May 7, 1965, to HARRY A. WALSH, Director, Security and
Property Management Division, New York, from C. P.
PALAZZOLO, Chief, Research Branch, Division of Security
Headquarters, concerning SHAPIRO. This memorandum
reflects that subject and NUMEC have been negotiating
with the Israeli AEC to establish a joint company in
Israel to be known as ISORAD.

An AEC inspection file contained an AEC inspec-
tion report dated July 2, 1964, of the NUMEC, Administration
Building, and Uranium Plant, Apollo, Pa. This report
states in part that "NUMEC is a sales agent for the
Government of Israel through its Minister of Defense,
Division of Supplies, 830 Third Avenue, New York 22,
New York. (S)(u)

"NUMEC has a contract with Chemical and
Phosphates Limited, Post Office Box 1428, Haifa,
Israel, for calcium-zirconium production. This contract
also involves a joint program in food irradiation." (S)(u)

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The inspection report also states that NUMEC has a contract with Japanese Atomic Force and also contracts with the Australian Government to supply that government 330 plutonium-aluminum fuel elements. (S)(u)

The inspection report further states that NUMEC actively participates with foreign companies and foreign Governments in the field of civil nuclear energy. Further, NUMEC performs a wide range of classified and unclassified work for the AEC under various prime contracts and purchase orders. (S)(u)

The report also stated that located in the Administration Building of NUMEC, Apollo, Pa., is NUMINCO, a firm established to manufacture and market nuclear instruments and process control equipment. NUMINCO, according to this report, is owned by the Societe d'Applications Industrielles de la Physique, Paris, France, by NUMEC and by a group of private investors, each having about one-third interest. This commercial enterprise, according to this report, is completely divorced from NUMEC's AEC interests, either classified or unclassified. (S)(u)

D. Interview of Shapiro

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FEDERAL BUREAU OF INVESTIGATION

Date 6/21/66

Dr. ZALMAN HOROWITZ SHAPIRO of Pittsburgh, Pa., was advised by SA DONALD F. WISSEMAN that he did not have to make a statement, and that any statements that he made must be voluntary and could be used against him in a court of law. He was also advised that he had the opportunity to consult with an attorney prior to making any statements.

Dr. SHAPIRO advised that he was born May 12, 1920, at Canton, Ohio, and furnished the following information:

He is the President of Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pa. Approximately one year ago his company and the Government of Israel formed a company known as the Israel Kamec Isotopes and Radiation Enterprises (ISORAD), Limited, on a partnership basis. NUMEC contributed one-third equity value and obtained 50% of the stock in ISORAD, and the Government of Israel owned the other 50% of the outstanding stock. The Board of Directors of ISORAD consisted of eight members, including four individuals appointed by NUMEC and four members appointed by the Israeli Government. Dr. SHAPIRO currently serves as Chairman of the Board of Directors of ISORAD. The other three members of the Board appointed by NUMEC and who are presently serving on the Board, are Pittsburgh area businessmen; namely, LYON FALK, President of a Pittsburgh re-development center, BENJAMIN ROSEN, prominent Pittsburgh realtor, and PHILLIP FOLBERS, past President of Western Pennsylvania Power Company who presently serves as Assistant Chairman of ISORAD.

The four Board members representing the Israeli Government occupy responsible positions in Israel, including the head of the Israel Atomic Energy Commission, head of the Research Branch of the Israel Atomic Energy Commission, and head of the Citrus Board of the Israeli Government, as well as a prominent Israeli banker. The last ISORAD Board meeting was held during October, 1965, and was attended by all the American Board members.

On 6/15/66 at Pittsburgh, Pa.

by SAs JOHN E. McCURRY and DONALD F. WISSEMAN/jer

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Lengthy negotiations were undertaken by NUREC with the Government of Israel for the purpose of organizing a company to undertake research in the field of atomic radiation. The radiation research was initiated with the hope that spoilage of citrus fruits in storage could be reduced by eradicating the bacteria which causes spoilage, and that irradiation would eliminate the transportation of live larvae of the Mediterranean fruit fly.

In addition to the citrus irradiation project, ISORAD is now engaged in research projects involving the irradiation of other agricultural products.

Prior to and subsequent to the formation of ISORAD, Dr. SHAPIRO and representatives of NUREC discussed their plans relative to the organization of ISORAD with the United States Atomic Energy Commission, the Security Division of the Atomic Energy Commission, and with an individual of the United States Embassy in Israel, believed to be the United States Ambassador. Subsequent to the formation of ISORAD, news media in the United States were furnished details of the organization and plans of ISORAD.

As a result of his association with ISORAD, Dr. SHAPIRO has had business association with JOSEPH BYAL, Science Attache, Embassy of Israel, Washington, D. C., and the Purchasing Commission of the Israeli Government in New York City. In this connection, NUREC has sold its manufactured products to the Government of Israel after securing a license from the Export Control Division of the United States Department of Commerce.

Dr. SHAPIRO has made every effort to comply with the laws of the United States in connection with his business venture with the Israeli Government. He stated that neither he nor NUREC has registered with the Registration Section of the United States Department of Justice, Washington, D. C., considering NUREC's business association with the Israeli Government as a bona fide business venture. He stated that, in his opinion, he has never operated or served as an agent of the Israeli Government or any other government. His records of shipments with the Department of Commerce are open to inspection. He considered his company's association

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with the Israeli Government and ISORAD as a bona fide business venture for the sole purpose of making a profit for NUMEC. His company prior to the formation of ISORAD had unsuccessfully attempted to establish business ventures with Spain and Germany.

He stated that he desired to immediately review the statutes concerning the Registration Act of 1988 for the purpose of determining if he or his company were violating the law in any manner whatsoever. He pointed out that he had never considered the possibility that he or his company were violating the law.

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E. Prosecutive Opinion

J. WALTER YEAGLEY, Assistant Attorney General, Internal Security Division, Department of Justice, Washington, D. C., advised the Federal Bureau of Investigation, Washington, D. C., by letter dated September 14, 1966, that because Subject's company, WABEC, of Apollo, Pa., acquired an export license from the Department of Commerce on its own behalf rather than that of the Israeli Government, it appears that neither subject nor his company is constituted an agent of a foreign principal under the Foreign Agents Registration Act, as amended, so as to require registration thereunder.

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III. SUBJECT'S SECURITY CLEARANCE

On February 14, 1969, Mrs. MARY PYCHARDSON, Supervisor, Central Index File, Defense Industrial Security Clearance Office (DISCO), Columbia, Ohio, advised that records of that office revealed subject, who is President and Director of RUMEL, Apollo, Pa., and a resident of 5452 Bartlett Street, Pittsburgh, Pa., currently maintains a "Secret" clearance which was granted on December 1, 1960, by Air Research Development Command, New York, New York (now DISCO).

On January 28, 1969, O. R. SIMPSON, Assistant Director, AEC, Security Division, Richland, Washington, advised subject has an active security clearance at most of all AEC facilities in the United States, including an active "Q" clearance at Richland, Washington. He advised that subject visits numerous AEC facilities throughout the United States and has had continuing access to sensitive data at these facilities since at least 1966.

On June 4, 1968, WILLIAM H. BENNETT, Central Personnel Index, Division of Security, U. S. AEC, Germantown, Maryland, advised subject was granted a "Q" clearance by Chicago AEC Office in May, 1949, terminated May, 1967; granted "Q" clearance May, 1968, which is still active.

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[On October 11, 1968, PG 4-3 advised that on that date subject revealed to source that NULEC was currently involved in the Savannah River Project and is negotiating with the Government of South Carolina regarding the disposal of atomic waste.]

(U)

In connection with approved visits of a classified nature by subject to the AEC installation at Oak Ridge, Tennessee, records of that facility checked on July 8, 1968, indicate subject, between June 17, 1965, and July 18, 1967, made six visits to that facility.

The 1964 through 1967 issues of the "Nuclear Industry Magazine" contained information relating to the following projects in which NULEC had an interest:

1964

Boron plant contract
Fish irradiators
Hanford isotope plant
Hexafluoride
Israel project
Sefor fuel contract
Shippingport fuel contract

1965

Food irradiators R&D
Hawaiian fruit irradiator
Indian Point
Israel, cobalt-60, shipment
to plutonium fuel
SNAP-25

1966

Food irradiation
Heart pacemaker
Scrap recovery contract
SNAP Generators
Uranium contract, Sohio

1967

Medical electric equipment
survey
Bids for Hanford contract
Irradiated seed survey

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IV. INTERVIEWS WITH FORMER NUMEC EMPLOYEES AND OTHERS

[On June 25, 1968, PG T-5 advised] that he is not personally acquainted with subject, however, has known of him since 1957, and has, on two occasions, visited NUMEC at Apollo, Pa. (S)(u)

[PG T-5 advised] that subject was formerly employed at Bettis Atomic Power Division, Westinghouse Electric Corporation, Pittsburgh, Pa., and at the time of his termination to set up NUMEC, his relations with Westinghouse supervisors were believed to be other than amiable. This source was not in a position to elaborate further on this remark. (S)(u)

This source stated that several years ago he read an article in the "Wall Street Journal," which related to the fact that NUMEC had sustained unaccountable losses of nuclear material. He said it was rather common knowledge among those individuals acquainted with the security aspect of nuclear work that security conditions at NUMEC were substandard. [PG T-5] said that subject was credited with being the engineering genius behind the development and manufacturing of U-235 at NUMEC. He went on to say that NUMEC has experienced financial difficulties which, in view of their apparent progress, is not quite understandable. This source said subject is known to be interested in the stock market and reportedly has done quite well financially in stock investments. Subject, [according to PG T-5], is reported to have many diversified financial investments and has maintained the reputation of placing his own interest before any company with which he is affiliated. (S)(u)

[On July 2, 1968, PG T-6 advised] that he is not personally acquainted with subject, but has been closely associated with NUMEC and in this connection has come in contact with subject at several nuclear meetings. This source advised that during 1966, AEC conducted an investigation at NUMEC in an effort to determine the cause for a loss of quantity of enriched uranium which occurred at NUMEC apparently over a period of several years. (S)(u)

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[PG T-6 advised] that following the inspection at NUMEC, an article appeared in the Paris, France, edition of the "New York Times," entitled, "U. S. Plant Loses 100 Kilos of U-235." This article was dated-lined Washington, September 18, 1966, and was written by JOHN W. FINNER. This source advised that the article in general stated that AEC had recently discovered that one of its industrial contractors had lost more than 100 kilograms of enriched uranium and enough to fabricate half a dozen atomic bombs.

The article indicated that the loss of this enriched uranium indicated that possibly inadequate controls were being utilized in this country in connection with nuclear materials.

(S) (u)
[PG T-6 advised] that following aforementioned news article, the Congress of the United States held hearings in Washington, D. C., and AEC promoted several meetings in connection with the problems of safeguarding in nuclear materials management. At approximately the same period of time, an Ad Hoc Advisory Panel was established and during March, 1967, disseminated a lengthy report on the safeguarding of special nuclear materials, which was followed by the formation of the Division of Nuclear Materials Safeguard.

Following this action by AEC subject, [according to PG T-6] in an effort to improve security conditions at NUMEC, hired a former AEC inspector. (S) (u)

(u) (S) (S) (u)
[PG T-6 advised] that NUMEC frequently sends individuals and groups of atomic scientists from NUMEC to other countries to assist these countries in the field of atomic energy.

(u) (S) (S) (u)
[PG T-6 advised] that three or four years ago a group of atomic scientists from NUMEC were reported to have visited Israel for the purpose of assisting that country in their development of atomic energy facilities.

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[redacted] (u) (S) (u) X
(According to PG T-5, Westinghouse Electric Corporation of Pittsburgh, who has had contracts with NUMEC to handle its nuclear scrap, was invariably advised by NUMEC that Westinghouse had overestimated the amount of nuclear materials in the scrap. This source advised that it was common knowledge that Westinghouse's estimates were generally reliable and accurate. PG T-5 speculated that over a period of several years, NUMEC was, therefore, in a position to accumulate a considerable amount of nuclear materials for which there was no accounting as far as the official records were concerned. (u) (S) (u)

(u) (S) (u) On July 16, 1968, PG T-2 advised that the primary work of NUMEC is the manufacture of fuel for nuclear reactors and to reprocess fuel scrap left over after manufacture. (u) (S) (u)

(u) (S) (u) PG T-2 advised that NUMEC also receives material from other firms for recovery of nuclear materials through its recovery and reprocessing machinery. PG T-2 stated that an attempt in September, 1961, was made by NUMEC to effect a material balance, i.e., determine if all material being reprocessed was being accounted for. This balance was not obtainable. PG T-2 related because the methods and processes being utilized by NUMEC were not thorough enough. After a new processing method was installed which entailed the use of additional filters, PG T-2 stated the losses were reduced considerably and a savings to the company resulted. (u) (S) (u)

(u) (S) (u) PG T-2 pointed out some of the firms that dealt with NUMEC would dispute NUMEC figures on the amount of material recoverable and stated as recovered by NUMEC. This source said litigation was initiated by some firms so their material would be either recovered or the firms would receive cash to compensate for their losses due to NUMEC's poor processes. (u) (S) (u)

(u) (S) (u) PG T-2 pointed out the two materials used in reactors, uranium and plutonium, are obtained from AEC installations for use in the various producers and the nuclear materials left over on recovery from scrap and waste must be returned to the AEC establishment. A penalty is imposed on the firm if the nuclear material is not returned within a set period of time, usually 60 days. PG T-2 related. The failure to reprocess and recover materials quickly, efficiently and thoroughly. (u) (S) (u) X

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[redacted] (u)
[PG T-2] said resulted in financial losses to NUMEC,
(u) (S) which [PG T-2] said he heard reached over \$300,000.

(u) (S) (X) [PG T-2] added that subject is an active supporter
of Israel; has traveled there frequently; and has pro-
duced at least one large feed irradiator for that country.
This source pointed out subject has directed that all
profits from NUMEC vending machines, candy, cigarettes,
food, soft drinks, etc., would be used for CDE packages
to Israel.

On August 13, 1968, PG T-2 advised that (S) (X) (u)
in discussing the shortages of enriched uranium at
NUMEC over a five year period, that this source
learned from a NUMEC employee that in 1966 the AEC
conducted an inspection of the NUMEC facilities. [PG T-2] (S) (X) (u)
also learned from this employee who was in a position
to establish a reason for large losses, that he had no way to
explain the shortages. Employee advised [PG T-2] (S) (X) (u)
he had no reason to suspect that subject or any employee
of NUMEC stole the material, but no logical explanation
could be offered by the employee.

(S) (X) (u) [PG T-2] also related that an incident was
brought to his attention by another NUMEC employee which
involved the inventory of nuclear materials in the
NUMEC vault. This second employee advised [PG T-2] (S) (X) (u)
that he was instructed to inventory the contents of
the vault and after completing the task, gave his
figures to a supervisor. The supervisor questioned the
figures, asserting there should be more materials than
the employee reported and when employee refused to change
his figures, the superior discarded the inventory and
had another employee recount the materials.

(u) (S) (X) [PG T-2] also related that a fire occurred
in the NUMEC vault approximately four years ago. [PG T-2] (S) (X) (u)
related that some nuclear materials and records were
destroyed, but the exact losses were never ascertained.
This source also pointed out that the AEC has inspected
and inventoried NUMEC more frequently than average due
to shortages arising at the plant.

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[redacted]
On December 18, 1966, [redacted]

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He stated that NUMEC was a fifty per cent owner of a corporation known as ISORAD and the other fifty per cent was owned by the State of Israel. This corporation was organized for the purpose of experimenting and the production of radiation techniques. He stated that the use of radioisotopes was to be developed by this corporation for various purposes, including the inspection of the shelf life of oranges in Israel.

It would also be used for the radiation of fruit flies which, it was hoped, would develop in the destruction of fruit flies in Israel; \$25,000 was invested by NUMEC and \$25,000 was invested by the State of Israel in order to organize ISORAD. NUMEC got back most of the \$25,000 by selling to ISORAD a radiator developed by NUMEC. He added that ISORAD never accomplished anything beyond the experimental stage and experiments were conducted in Israel for the above stated purposes. He added that NUMEC was a totally independent corporation, of which the subject was President until April 17, 1967, when it was acquired by the Atlantic Richfield Corporation. He stated that the subject is a Vice-President of Arco Chemical Company, a division of Atlantic Richfield Corporation.

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[redacted] continued that ISORAD had no personnel assigned to duty in the United States and had no building sites in the United States. Certain Israeli personnel would have titles in ISORAD and conducted the above stated experiments in Israel.

[redacted] went on to say that the subject was very friendly with Israeli Scientific Attachés at the Israeli Embassy in Washington, D. C., both professionally and on a social basis. He did not recall

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[redacted]
the names of any of the Israeli personnel with whom the subject was in association.

On November 22, 1968, [redacted] Lawrence Radiation Laboratory (LBL), Livermore, California, advised that about three years earlier, he had partial responsibility for a project in the Special Materials Group (SMG) involving a research and development contract with SHAPIRO's firm, NUMEC, for the processing of nuclear material. SHAPIRO and his firm had been a source of concern to [redacted] because LRL furnished NUMEC special nuclear material for processing and the firm had been unable to satisfactorily account for quantities of such material. [redacted] noted that accountability is strict because of the cost, and toxicity of this substance. Past experience with processes of the type conducted by NUMEC had established average percentages of loss to be expected, but the firm rather consistently reported losses in excess of these criteria.

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On January 17, 1969, [redacted] LRL, advised that for a period of about two and one-half years beginning four years earlier, he had been directly involved with the contract between LRL and NUMEC under which the firm processed nuclear material. During this time, he had occasion to meet with SHAPIRO at LRL on two or three occasions and met him at his company on a number of occasions.

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Certain aspects of the performance of NUMEC under the contract had been unsatisfactory, particularly in the area of health standards expected of the firm in handling toxic materials, regarding routine handling and safeguarding of classified information furnished to the company and regarding unexplained loss of nuclear material.

Under the contract, NUMEC was furnished highly sensitive information in the secret classification concerning operations at LRL. [redacted] had no reason to think that such information had ever been compromised in any manner through the actions of anyone in the firm. He did note, however, that security procedures in handling such information had been unsatisfactory and felt this could enhance the possibility of inadvertent compromise.

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V. CONTACT WITH FOREIGN OFFICIALS

(U) Meeting At SHAPIRO

Residence November 3, 1968

(U) PG T-3 advised on November 3, 1968, that a meeting was held at SHAPIRO's home, Pittsburgh, Pa., on that date, which was attended by Dr. AVRAHAM HANON, Israeli Scientific Counselor, Washington, D. C., and persons named below. PG T-3 advised that, among other things discussed at this meeting, it was brought out that Israel needs information regarding these telecommunication information concerning the overall field of reliability and failure rates of certain manufactured products including toy radios supplied in this field; information concerning the training of personnel in the operation of pressurized water reactors, including the placement of such personnel in a training program in the Westinghouse Electric Corporation (WEC) at Pittsburgh, Pa.

In addition to the items mentioned above, PG T-3 advised on November 8 and 9, 1968, that HANON was also interested in a personal detection device manufactured by WEC. According to this source, HANON also indicated on November 8, 1968, that Israel is also seeking information regarding water poisoning, especially how radiological or radiological poison would effect specific chemicals in a water system. PG T-3 was not able to furnish any additional data regarding specific items mentioned by HANON and other at the meeting, but SHAPIRO, according to this source, indicated each person at the meeting was given a specific assignment to obtain information needed by Israel and should furnish the information to HANON either orally or in writing. SHAPIRO also expressed the hope that persons at the meeting who were given assignments by HANON will be patient and productive as HANON is probing in many fields and Israel needs the information on an urgent basis.

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[PG T-3 advised on November 3, 1968, that the following persons attended the meeting at SHAPIRO's home on that date, and during the morning of November 3, 1968. Special Agents of the FBI observed these individuals later at SHAPIRO's residence at Pittsburgh, Pa. Background data concerning these individuals was obtained, in part, from "American Men of Science - a Biographical Directory," (1967 Edition) which will be referred to as AMS.]

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Dr. BENJAMIN H. WILDER -- On October 30, 1963, records of the Personnel Office, University of Pennsylvania, Philadelphia, Pa., reflected that Dr. BENJAMIN H. WILDER is an Associate Professor in the Department of Radiology. According to these records he was born September 10, 1907 at Pittsburgh, Pa., and currently resides at Philadelphia, Pa. He is married to JUDITH WILDER and they have four children. WILDER attended Harvard Medical School receiving an M.D. degree in 1933. He has been employed in various clinics and hospitals in New York, Chicago, Washington, D. C., Cambridge, Mass., and Cincinnati, Ohio. (U) [REDACTED]

JOHN WILDER -- All reflects that JOHN WILDER was born July 3, 1913, at North Adams, Mass., and educated at Massachusetts Institute of Technology (M.I.T.) and Stevens Institute of Technology and has three children and lives at 140 Spring Grove Road, Pittsburgh, Pa. WILDER has been employed at M.I.T. since 1936 in various capacities at different M.I.T. installations. He is presently employed at M.I.T. Research and Development Center; that his special fields include x-rays, electronic beam, electronic welding and x-ray image intensification. On T-3 advised on January 21, 1959, that he had received a Department of Defense (DOD) "Secret" clearance through Defense Internal Security Clearance Office, 1000 Columbia, Ohio, on November 19, 1958. (U) [REDACTED]

Dr. FREDERICK HILF -- All indicates HILF was born September 13, 1911, at Vienna, Austria, obtained a Ph.D. degree in Chemistry in 1938 from Johns Hopkins University. Pittsburgh Credit Bureau records reflect HILF was born at [REDACTED] (U) [REDACTED]

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[redacted] Pittsburgh, Pa., with his wife KATHA; that he has been a Professor of Chemistry at the University of Pittsburgh since 1961; that he was employed at the Aberdeen Training Grounds, Maryland in the past. While at Aberdeen he was Supervisory Chemist and Chief of the Physical Chemistry Section. (S) (S) (S)

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(U) Dr. EDWARD J. C. CALVERT was born September 6, 1917, at Bradnock, Pa.; obtained his B.S. and M.S. degrees from Carnegie Institute of Technology (now Carnegie Mellon University), Pittsburgh, Pa. He has been employed at the University of Pittsburgh since 1948 and is Chairman of the Department of Chemistry and Chemical Engineering at that school. Prior to coming to the University of Pittsburgh he was employed in various capacities in the Office of Naval Research at Washington, D. C. Pittsburgh credit records reflect he lives with his wife and family at [redacted] Pittsburgh, Pa. (S) (S) (S)

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(U) Dr. JEROME LAYD ROSENBERG was born [redacted] at Harrisburg, Pa.; obtained his B.S. and M.S. degrees from Columbia University in Physical Chemistry. He has been employed at the University of Pittsburgh since 1953 in the Chemistry Department and is a full Professor at that school at present. He was employed by the U.S. Army at Chicago 1949-53. Pittsburgh credit records reflect ROSENBERG lives with his wife and family at [redacted] Pittsburgh, Pa. (S) (S) (S)

(U) of the U. S. Department of State, Report Office, Washington, D. C., as Chief of Staff on June 15, 1970, revealed that ROSENBERG in 1972 had received Fellowship at Columbia, New York, which would require an alien registration by ROSENBERG in that country. (S) (S) (S)

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Dr. JACOB E. GOLDBERGA -- according to press releases prepared by the Ford Motor Company, Detroit, Mich., GOLDBERG was Director of the Scientific Laboratories for the Ford Motor Company, continuing on duty with that firm in 1955. He was born [redacted] Brooklyn, New York; obtained degrees from Yeshiva University (BS) and University of Pennsylvania (MS and PhD); he was employed at [redacted] University of Pittsburgh and Carnegie Institute of Technology. He was a Consultant to the U. S. AEC; he was invited to the USSR by the Soviet Academy of Science in 1960 as part of a United States Department of State sponsored program. (S)(X)(C)

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(U) Others who attended the meeting at [redacted] on November 3, 1968, who were not among the original invitees, were the following: [redacted] according to IC T-3. [redacted] FBI Special Agent [redacted] (S)(X)(C)

Dr. DANIEL JOSEPH STERNGLASS -- [redacted] was born [redacted] Berlin, Germany, obtained his degrees in Electrical Engineering from Cornell University in 1944 and obtained a PhD in Physics from the same school in 1953. He has worked at AEC since 1952, now holding the post of Advisory Physicist. Pittsburgh Credit Bureau records reflect STERNGLASS lives with his wife MIRIAM at [redacted] Pittsburgh. Passport record, Washington, D. C., as checked January 14, 1969, reflect that STERNGLASS intended to travel to Israel, France and England in 1968 when he received his passport. These records also indicate that STERNGLASS was naturalized a United States citizen at Ithaca, New York, [redacted] pg T-5 advised on January 21, 1969, that STERNGLASS received a DDG "Secret" clearance through DISCO, Columbus, Ohio, January 13, 1969. (S)(X)(C)

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STERNGLASS, DR. -- [redacted] indicates STERN was born [redacted] Frankfurt-am-Main, Germany, obtained B of Science from [redacted] New York City, 1951, MS Degree 1953 from NYU. STERN has been employed at AEC since 1950 and is presently General Manager, Restricted Area Reactor, Plant Division, Atomic Power Division. AEC. (S)(X)(C)

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(U) Pittsburgh credit records reflect SHAPIRO lives with his wife [redacted] Pittsburgh, Pa. It is noted SHAPIRO was consulted regarding planned visit foreigners and the training of personnel to operate them in conjunction with this meeting. (S)(X)

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(U) 15 With regard to this meeting, it is also pointed out SHAPIRO, according to PL T-3, since had the prior relationship information with [redacted] A. SHAPIRO, on November 5, 1967. (S)(X)

(U) LACROIX A. SHAPIRO - AHS indicates SHAPIRO was born June 4, 1917, Denver, Colo.; obtained a BS Degree from John Hopkins (1941), Master of Engineering University of California (1949). He was visiting professor at the Israel Institute of Technology, 1965-66. The 1967-68 University of Pittsburgh Faculty and Staff Directory reflects SHAPIRO as Professor of International Health, Department of Public Health Practice, Graduate School of Public Health, University of Pittsburgh. Pittsburgh credit records reflect SHAPIRO resides at [redacted] Pittsburgh with his wife ANNE K.; that he formerly resided, year not indicated, at 9 Israel Street, Haifa, Israel. (S)(X)

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(U) [Contact With Colonel
AVRAHAM LYONIE]

(U) PL T-3 advised on October 10, 1968, that SHAPIRO discussed with one FLOREN (ph. etc) that FLOREN planned to leave the United States from New York City to return to Israel on October 23, 1968. LYONIE and SHAPIRO, according to this source, discussed the impending sale of United States jet fighter planes to Israel and LYONIE appeared optimistic, believing the deal would go through. SHAPIRO thought the United States could hold the plane as a large item, took on the Israeli side of the deal, and he was not optimistic about Israel's chances of getting the plane. SHAPIRO, according to the source, said he would like to contact [redacted] (S)(X)

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these items to foreign and domestic customers. (S)(u)

ALC Chairman Dr. Charles S. SHAW, by letter dated November 29, 1950, advised that Pu 238 can be used for foreign and domestic applications; that criticality of Pu 238 is the determining factor in the use of that material in generators and other uses; that licensing by the AEC would dictate what products would use Pu 238 in certain products for either foreign and domestic uses. (S)(u)

(U) [On February 16, 1951, PG 4-3 advised that Subject's wife, EVELYN SHAW, contacted ALVIN HARRISON on that date to advise that subject would be unable to meet with HARRISON as planned. EVELYN HARRISON explained to HARRISON that a personal emergency had arisen, and that subject would contact HARRISON and reschedule the meeting for a later date. (S)(u)]

(U) PG 4-3 advised on February 19, 1951, that SHAW had cancelled her appointment with [redacted] b6 b7C

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(U) [redacted] (S)(u)

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(U) [Dinner at Israeli Embassy,
Washington, D.C.] ~~(S)~~ ~~(X)~~

(U) PG T-3 advised on [November 8, 1968, that SHAPIRO
indicated that he and his wife, MIRIAM, would attend a
dinner at the Israeli Embassy, Washington, D.C., on
November 26, 1968. SHAPIRO related he had received a
written invitation from the Israeli Ambassador to the
United States, YACHAK RUBIN, the dinner being held to
honor the Israeli Defense Minister.] ~~(S)~~ ~~(X)~~

(U) [SHAPIRO] according to PG T-3, would be able to
discuss with the defense minister the matter of image
intensifier tubes and the exact nature of Israeli problems
in that field.] ~~(S)~~ ~~(X)~~

Miscellaneous Contacts

(U) PG T-3 advised on [October 8, 1968, that subject
told his sister, MIRIAM, who was
preparing to visit Israel October 10, 1968, that she should
contact ERNST BERGMAN (phonetic) while she is in that
country and extend his greetings to MIRIAM. SHAPIRO
pointed out to his sister that she would find BERGMAN
interesting and extraordinary. SHAPIRO also advised his
sister to be sure and get in touch with Dr. ERNST RUBIN
(phonetic), a native of Argentina presently in Israel,
who is also very interesting.] ~~(S)~~ ~~(X)~~

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[REDACTED]

On September 6, 1968, CAMEL PALAZZOLO, Security Office, AEC, Germantown, Maryland, advised that AEC, New York, had recently been requested by the following individuals to visit NSC, Apollo, Pa.: (S)(u)

AVRAHAM HERMONI,
Scientific Counselor,
Israeli Embassy,
Washington, D.C.

Dr. EPHRAIM BEN-GUR,
Department of Electronics,
Israel,
born - [REDACTED] London 1911

AVRAHAM BEN-GUR,
Department of Electronics,
Israel,
born - [REDACTED] Israel

RAPHAEL LITAN,
Chemist,
Ministry of Defense,
Israel,
born - [REDACTED] Israel

Per DOE letter
7-29-82

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On September 6, 1968, CAMEL PALAZZOLO, supra, advised that NSC Security Manager indicated that (U) HERMONI and BEN-GUR would visit NSC to discuss with SHAPIRO thermoelectric devices; the proposed date of visit to be September 10, 1968. (S)(u)

On October 7, 1968, PALAZZOLO advised that (U) HERMONI, BEN-GUR, LITAN and LITAN, Israeli citizens, visited NSC September 10, 1968. (S)(u)

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[redacted] (U)

RG 9-3 advised, on December 15, 1968, that on that date subject was in contact with individuals on the Pittsburgh area concerning his visit to Israel which began November 28, 1968, and ended December 12, 1968. According to RG 9-3, subject informed JOSEPH SHAPIRO, an attorney, and long-time personal friend and business associate, that in addition to appointments with Israeli people, he attempted to conduct some NARC and ISRAELI business. Subject indicated he had discussed several business opportunities with people in Israel. (U)

According to RG 9-3, SHAPIRO also discussed his recent trip to Israel on December 15, 1968, with CHAS GILBY, an attorney from Washington, D.C., and Vice President of NARC. According to this source, SHAPIRO indicated his two-week visit to Israel was hectic but it was also fruitful in that he gained a better understanding of the current political situation in Israel and in addition, was furnished information concerning several business opportunities of mutual benefit to Israel and himself. Source indicated SHAPIRO believes Israeli officials are disorganized and disorganized; that they are skeptical about receiving fighters from the United States; that VICTOR SCHEINER's visit for President-Elect VICKON did not hold the authority to make any final decisions on the Middle East. (U)

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(U) PG T-3 [related] that SHARNO pointed out to GRAY that Israel's immediate need is financial and at this stage the government has not been able to trust anyone. It was the subject's opinion that Israel is capable of building fighter planes but their lack of technology in the jet technologies prevent them from doing so at this time.](S)(X)(C)

(U) [SHARNO, according to PG T-3, [pointed out to GRAY that one business proposition was of interest to him, in particular. He said it involved building a testing laboratory in Israel and the Israeli Government is willing to guarantee two million five hundred thousand dollars if five hundred thousand dollars can be raised by the subject. Subject indicated he is interested in this offer inasmuch that last year's amount. Subject also stated to GRAY that the Israeli Government is interested in building an advanced extraction facility, but this would take a two billion dollar investment. SHARNO said this is a great investment if it could be made for one million dollars.](S)(X)(C)

(U) PG T- [said subject also discussed other business opportunities, including a complete chemical industry, nuclear centers, drilling, technology, etc. with different. Subject indicated, however, that the most attractive deal appeared to be the laboratory, and he was going to pursue this matter further.](S)(X)(C)

(U) OSCAR SHARON GRAY, a Yale University graduate, then filing a POJ in connection with a lawsuit filed in 1969, indicated that he was on the mailing list of the Progressive Citizens of America, Student Group, formerly known as the Independent Citizens Committee.](S)

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of the Arts, Sciences and Professions,
(1964) in 1964. GRAY also indicated
he was formerly associated with the
New Haven Civil Liberties Fund (NLHCLF)
(NLHCLF) which was headed by Yale
Professor THOMAS I. HARRISON. (S) (U)

In 1964, GRAY listed as Professor
YOUNGER V. HARRISON, Yale University,
New Haven, Connecticut, as a professor
in connection with an application for
government employment. (S) (U)

It is noted in the memo dated on
Un-American Activities, dated (S), dated
February 1, 1961, the HARRISON, cited
by that Co. (S) (U) (S) (U)

Professor THOMAS I. HARRISON was identified
in 1960 by (S) (U) (S), former Managing
Editor, "Daily Worker," east coast
communist newspaper, as a concealed Co.
member. (S) (U)

Professor YOUNGER V. HARRISON, Yale
University, was named as a member of
several organizations which have been
cited by the HRA or its Attorney General,
in connection with Un-American Order 10-10,
as Communist fronts, such as, to name a
few, Friends of Civil Liberties Committee;
American Committee for Protection of
Foreign Born; National Lawyers Guild;
Communist "Fronts" Committee.
According to HRA publication cited above,
HARRISON also active in various Communist
and activities beginning in 1941. (S) (U)

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PG T-3 advised on December 15, 1968, that on that date, subject, while in contact with JAMES LACHAUSSIE, a NUSFC employee, indicated that his trip to Israel gave him the opportunity to get some overdue rest. SHAPIRO pointed out to LACHAUSSIE he had no close calls while in Israel. [] Subject pointed out to LACHAUSSIE according to PG T-3, [] that as long as the Russians remain in the Middle East, they provide an apron behind which the Arabs can hide and that nothing is going to prevent the Arabs from their continued sneak-attacks on Israel. It was the subject's opinion that the Arab nations do not intend to negotiate for peace because the Russians prefer to keep that area of the world in turmoil. Subject said that he learned in Israel that Arab guerrillas have been trained in Jordan by North Vietnamese and Chinese. (U)

(U) PG T-3 advised on December 21, 1968, that SHAPIRO's wife, EVELYN, requested RITA SWARTZ, wife of JOSEPH SWARTZ, mentioned above, to carry a package on her trip to Israel and deliver this item to PLEIG (phonetic) who is connected with Israeli Atomic Energy Commission. (U)

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On September 25, 1968, PG T-8 advised that on June 16, 1968, SHAPIRO []

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[On April 26, 1960, PG T-10, another Government agency which conducts security investigations, advised that on April 4, 1960, Dr. BENJAMIN RUSLAN, Senior Metallurgist, WEC, Pittsburgh, was contacted regarding subject. RUSLAN pointed out that he was formerly the subject's Superior at WEC prior to the time SHAPIRO founded NUFC. He pointed out that SHAPIRO had done quite an extensive amount of traveling abroad in connection with his work for the United States AEC while at WEC and has also traveled considerably in his present position. He said that SHAPIRO has foreign connections, including Israel, and he recalled that SHAPIRO had been an officer in the organization known as Technion, which is a group supporting the University of Israel. He said he also knew that SHAPIRO was a member of a Zionist organization, exact name not recalled.] (S) (U)

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VI. COMMENTS REGARDING SHAPIRO'S MIGRATION TO ISRAEL

(U)

PG T-3 advised on October 6, 1968, that SHAPIRO's sister, Mrs. ALAN (VICTORIA) SOF TAY, while discussing her then impending trip to Israel, asked SHAPIRO where his priority in Israel is located. According to PG T-3, SHAPIRO did not reply to the question.

(U)

PG T-3 advised on October 10, 1968, that SHAPIRO told JACK GOLDMAN, then Vice President of Ford Motor Company, Detroit, Michigan, that he had given some consideration to resettling in Israel on a permanent basis. GOLDMAN, who left Ford to become Group Vice President of Research and Development for the Xerox Corporation, Rochester, New York, also indicated he had given this matter some thought in the past. According to source, GOLDMAN and SHAPIRO agreed that with the situation as it is in the United States, that with CHESTER C. WALLACE running for President, and the general unrest in the country, conditions here were similar to those in Germany in the 1930's.

Both also expressed the belief that if fighting became necessary, they would prefer to fight in Israel where a just cause existed, source advised.

(U)

On October 20, 1968, PG T-3 advised that SHAPIRO indicated he learned of an interesting business opportunity in Israel. He said United Chemical Corporation (UCC), is building a chemical facility between Dimona and Beer Sheva, and UCC has encountered labor troubles, and as a result, construction has been very slow. According to source, SHAPIRO, who believes UCC may want to get out of the job, said that since Israel needs chemical facilities, the Israeli Government is offering very generous terms both as to financing and ownership of the plant. SHAPIRO indicated he believed he could raise the necessary money, and he would lead a syndicate which would operate the plant.

(U)

PG T-3 also related that SHAPIRO said the main product of the facility, if it is constructed, would be 60-100 tons of uranium annually with other main products including hydro acid.

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[redacted] X
(U) itrium oxide and hydrobromic acid. SHAPIRO said he would contact Mr. JIM JEFF (phonetic), an acquaintance who has been with ACC for several years, and who will be in Israel at the same time as SHAPIRO in late 1968. (X) (S) (C)

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(U) On December 9, 1968, it was established that JAMES SHAPIRO is the Chief Engineer, Specialty Chemicals Division, ACC. He resides at [redacted] New Jersey, and has been employed by ACC since October, 1949. He has a GED, "Secret" clearance and an AEC CX clearance. (X) (S) (C)

(U) PG T-3 has advised [redacted] that no additional information regarding the ACC deal has been obtained from SHAPIRO. (X) (S) (C)

(U) PG T-3 advised on November 8, 1968, that SHAPIRO, while discussing the possibility of living in Israel permanently, was advised by [redacted] that he is of more value to Israel if he continues to reside in the United States where Israel's problems can be more readily resolved. (X) (S) (C)

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(U) [redacted] On November 8, 1968, PG T-3 advised [redacted] that on that date SHAPIRO's sister, Mrs. SCHERWIN, mentioned above, remarked that her recent vacation in Israel was "fantastic," due to her relationship to the subject. She related that everyone in Israel knows ZALMAN SHAPIRO. (X) (S) (C)

(U) PG T-3 advised on December 13, 1968, that on that date SHAPIRO indicated to JOSEPH SMARTZ, attorney and personal friend, that he is seriously considering the possibility of settling in Israel within the next five years. He made this comment, [redacted] according to PG T-3, as a result of his recent trip to that country, having returned from Israel on December 12, 1968. With regard to this move, SHAPIRO indicated he is not positive of the type of work he would pursue should he migrate to Israel. Source indicated that SHAPIRO said he had discussed several business opportunities with people in Israel, but he had reached no conclusion in this regard. (X) (S) (C)

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VII. MISCELLANEOUS

(u) (S) [REDACTED] PG T-7 advised on June 5, 1968, that DAVID ULLER LOVITZMAN is a long-time personal friend of SHAPIRO. According to PG T-7, LOVITZMAN is President of Raychem Corporation, which has its facility immediately adjacent to NRO at Apollo, Pa. This source has pointed out that Raychem Corporation is a steel fabricating firm, occupied the same building with NRO prior to the time NRO moved to its new location on the outskirts of Apollo. This source also pointed out that LOVITZMAN is also an officer of Apollo Industries, and this company was instrumental in establishing NRO through the investment of a substantial amount of money when NRO was formed.

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(U) (u) (S) [REDACTED] PG T-7, in addition to the information furnished above, has advised that LOVITZMAN has traveled to Israel frequently during the period [REDACTED] PG T-7 has been acquainted with him, which is over three years. This source has pointed out that LOVITZMAN has been active in the United Jewish Appeal (UJA), and is one of its principal officers in the United States.

(U) PG T-3 advised on October 31, 1968, that LOVITZMAN tried but was unable to get in touch with SHAPIRO. Reason for this attempted contact was unknown to the source. (u) (S) (C)

Records of the United States Department of State, Passport Division, Washington, D. C., as reviewed August 9, 1968, indicated that LOVITZMAN visited Israel in 1965, 1966, and 1968. In 1966, when applying for his passport, LOVITZMAN indicated he would attend the World Zionist Congress in Israel for one week. In 1968, LOVITZMAN indicated he would be traveling in Italy, France and Israel on a U.S. Study Mission.

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Passport record mentioned above also reflect that
LOEWENTHAL was born [redacted] in Lodz, Poland;
home address [redacted] Pittsburgh, Pa., wife -
RITA PRUCHA, born in Pittsburgh, Pa., in [redacted] that his parents
were both born in Poland.

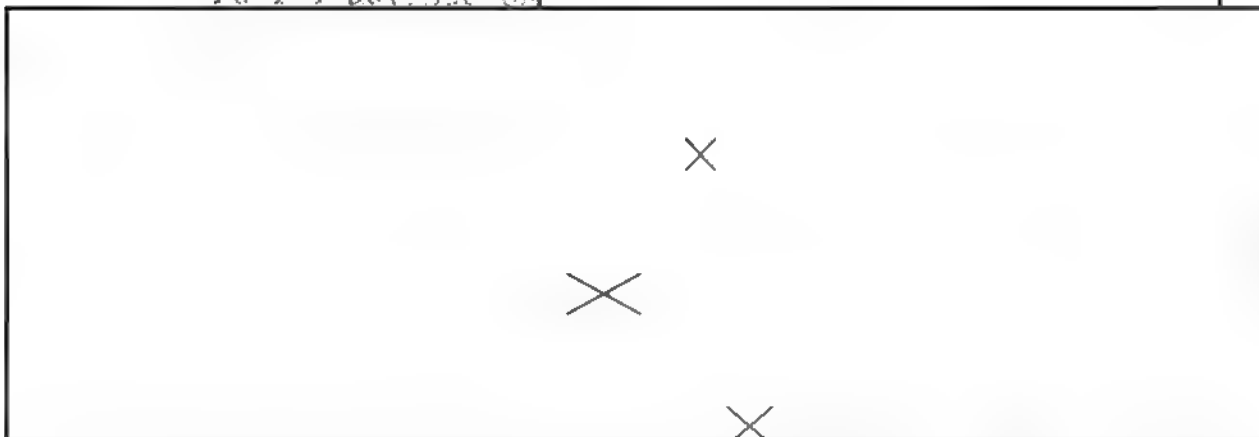
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Records of the Immigration and Naturalization Service,
Washington, D. C., as checked July 31, 1966, reflect LOEWENTHAL
was awarded derivative citizenship on August 2, 1927, on the basis
of his father's naturalization.

(U) ~~(S)~~ PG 4-7 advised on July 3, 1968, and January 13, 1969, ~~(S)~~
that a few days prior to those dates he had left Pittsburgh
enroute Europe and Israel. Source did not know the reasons for
these two visits to Israel.

PG 4-4 advised on [redacted]

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On February 7, 1949, SALMAN MOSE-CAR SHIPING executed
a Personnel Security Questionnaire for the AEC on which he
indicated that he was a member of the Independent Citizens
Committee of the Arts, Sciences and Professions in 1946-1947.

The ICAPP characterized above.

(U) ~~(S)~~ [In September, 1946, PG 4-11] observed a list of names ~~(S)~~

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(u) [] at Communist Party Headquarters headed, "Contact List." The name, Z. SHAPIRO, 951 Brooks Lane, appeared on this list. PS T-12 advised that he did not know the significance of this list. (X)

It is noted that subject indicated on his card, executed on February 7, 1949, that he resided in Apartment 3-B, 951 Brooks Lane, Baltimore, Md., from 1945 to 1949.

(u) (X) [] In September, 1947, AG T-12 advised that the subject and his wife desired to become active in the ward clubs of the Progressive Citizens of America (PCA). [] According to PS T-12, [] (u) the PCA in Baltimore, Md., was dominated and controlled by the Communist Party, USA. (X)

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VIII. PHYSICAL DESCRIPTION

(u) (S) The following description of subject was obtained from PG T-1, PG T-3 and through observation of subject by Special Agents of the FBI. ~~(S)~~

Name	WALMAN VOLINCOAT SHAPIRO
Sex	Male
Race	White
Date of Birth	May 19, 1920
Place of Birth	Canton, Ohio
Height	5'9"
Weight	170 pounds
Build	Slender
Eyes	Brown
Hair	Brown, graying at temples but recently dyed brown
Complexion	Fair
Scars and Marks	None known
Characteristics	Teeth dark brown, no piercings
Regulations	Long thin nose, erect posture, due to dyed hair appears younger than age
Residence	[redacted] Pittsburgh 17, Pa.
Marital Status	Married
Wife	FRANK CORNELL SHAPIRO, date of birth [redacted] Baltimore, Maryland, formerly resided [redacted] Mittelman 12, Pa.
Known Relatives	[redacted]

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	Father - ADMIRAL DONALD M. SHAPIRO, deceased
	Mother - MIRIAM SHAPIRO, deceased.
	Sister - MIRIAM SHAPIRO, born 1916, deceased, New Jersey, resides 225 Lexington Avenue, New York, N. Y.
	First cousin of wife: RABBI BEN-ZION, resides Safra, Israel
	WIFE - MIRIAM SHAPIRO, resides Tel Aviv, Israel
	Brother - ABRAHAM SHAPIRO, Tel Aviv, Israel
Education	Graduated 1948, Johns Hopkins University, Baltimore, Maryland
Degrees	PA 1948 MA 1948 Ph.D. 1948
Employment	Since February, 1957, President, Nuclear Materials and Equipment Corporation, Ardmore, Pa., a subsidiary of Atlantic Richfield Company of Philadelphia, Pa., since 1907
Social Security Number	154-03-0004
Arrest Record	None known
Drivers License Number	1960055 - Pennsylvania
Photograph	Available
Organization Membership	American Chemical Society, American Association for the Advancement of Science, American Technical Society, 6895 Forbes Street, Pittsburgh, Pa. - full member support of Engineering School,

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Vicrist Organization of America,
Pittsburgh, Pa. L. J. Jones
Building Annex,
American Society for Metals,
American Electrochemical Society,
American Nuclear Society

Automobiles

1966 Ford Sedan, Registration
Number 22971E, Penn. 131nd
1969 Buick Sedan, Registration
Number 22170E, Penn. 131nd

- SS -

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IX. INDEX

(C)	[REDACTED]	22
	[REDACTED]	23
	BLANDIN, ARTHUR W.	37, 40, 41
	BRECKENRIDGE, DEWEY	39 (C)
	BRECKENRIDGE, DEWEY	37, 40, 41 (C)
	[REDACTED]	42
(U)	[REDACTED]	46
(C)	[REDACTED]	23
	[REDACTED]	40, 41 (C)
	BRECKENRIDGE, DEWEY	42
(C)	[REDACTED]	12, 15, 16, 19, 22 (C)
	BRECKENRIDGE, DEWEY	38, 39 (C)
(U)	[REDACTED]	8, 16
	[REDACTED]	8
	FORREST, FREDERICK	8, 9, 12
	FRANKS, RICHARD	49
(C)	[REDACTED]	34, 35, 43 (C)
	FRANKS, RICHARD	9, 11, 41, 42, 43
	FRANKS, RICHARD	52
(U)	[REDACTED]	48
	[REDACTED]	29
	FRANKS, RICHARD	30, 31, 34, 37, 40, 41 (C)
	FRANKS, RICHARD	33 (C)
	FRANKS, RICHARD	34 (C)
(C)	[REDACTED]	47
	[REDACTED]	31 (C)
	[REDACTED]	44, 45
	FRANKS, RICHARD	32 (C)
	FRANKS, RICHARD	33 (C)

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(U) [REDACTED]

(C) [REDACTED] 44
[REDACTED] 32 (X)
[REDACTED] 8
[REDACTED] 48, 49
(C) [REDACTED] 32 (X)
[REDACTED] 45
(U) [REDACTED] 6
(C) [REDACTED] 32, 34 (X)
[REDACTED] 32 (X)
(U) [REDACTED] 9, 11
[REDACTED] 20
(C) [REDACTED] 16, 44
[REDACTED] 8, 11
(U) [REDACTED] 7
[REDACTED] 52
(C) [REDACTED] 18
[REDACTED] 15, 16
[REDACTED] 10
[REDACTED] 32 (X)
(U) [REDACTED] 32
[REDACTED] 52
(U) [REDACTED] 32 (X)
[REDACTED] 35 (X)
[REDACTED] 38 (X)
[REDACTED] 39, 40, 47, 52
(U) [REDACTED] 34 (X)
[REDACTED] 34
(U) [REDACTED] 28
[REDACTED] 3, 52
(C) [REDACTED] 47, 38
[REDACTED] 30 (X)
(C) [REDACTED] 51
[REDACTED] 12, 13, 34, 35, 41, 51
[REDACTED] 51
(C) [REDACTED] 32 (X)
[REDACTED] 52
[REDACTED] 54 (X)
[REDACTED] 36 (X)
[REDACTED] 35 (X)
[REDACTED] 35 (X)
[REDACTED] 35 (X)
[REDACTED] 41, 42, 47
[REDACTED] 44

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UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
Pittsburgh, Pennsylvania

Feb. 10, 1977

In Reply, Please Refer to
File No. 87-123

X

(U) Title: L.R. SALVA, DOB 10/10/1917
Character: [REDACTED] (S) (C)
[REDACTED]
Reference: Bureau of Special Agent
[REDACTED], DOB 10/10/1917, and
[REDACTED], DOB 10/10/1917,
Pittsburgh, Pa.

All sources (to be kept in confidence) have
identified the [REDACTED] in [REDACTED] and [REDACTED] [REDACTED]
[REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED]

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- 56 -

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X 1977
Source 88

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FOI/PA
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FOI/PA# 1210156-0

Total Deleted Page(s) = 70

Page 5 ~ b7D;

Page 27 ~ Referral/Consult;

Page 28 ~ Referral/Consult;

Page 29 ~ Referral/Consult;

Page 30 ~ Referral/Consult;

Page 31 ~ Referral/Consult;

Page 32 ~ Referral/Consult;

Page 33 ~ Referral/Consult;

Page 34 ~ Referral/Consult;

Page 35 ~ Referral/Consult;

Page 36 ~ Referral/Consult;

Page 37 ~ Referral/Consult;

Page 38 ~ Referral/Consult;

Page 52 ~ Referral/Consult;

Page 75 ~ Referral/Consult;

Page 76 ~ Referral/Consult;

Page 85 ~ Referral/Consult;

Page 106 ~ Referral/Consult;

Page 120 ~ b3; b7D; b7E;

Page 121 ~ b3; b7D; b7E;

Page 124 ~ Referral/Consult;

Page 125 ~ Referral/Consult;

Page 126 ~ Referral/Consult;

Page 127 ~ Referral/Consult;

Page 128 ~ Referral/Consult;

Page 129 ~ Referral/Consult;

Page 130 ~ Referral/Consult;

Page 131 ~ Referral/Consult;

Page 132 ~ Referral/Consult;

Page 133 ~ Referral/Consult;

Page 136 ~ Referral/Consult;

Page 137 ~ Referral/Consult;

Page 149 ~ Referral/Consult;

Page 151 ~ b3; b7E;

Page 152 ~ b3; b7E;

Page 154 ~ Referral/Consult;

Page 155 ~ Referral/Consult;

Page 157 ~ Referral/Consult;

Page 159 ~ Referral/Consult;

Page 167 ~ Referral/Consult;

Page 173 ~ Referral/Consult;

Page 174 ~ Referral/Consult;

Page 175 ~ Referral/Consult;

Page 176 ~ Referral/Consult;

Page 177 ~ Referral/Consult;

Page 178 ~ Referral/Consult;

Page 179 ~ Referral/Consult;

Page 180 ~ Referral/Consult;

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In Reply, Please Refer to
File No.

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FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 04-04-2019 BY: []

~~SECRET - NO FOREIGN DISSEM.~~
UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION
Pittsburgh, Pennsylvania

July 25, 1968

~~SECRET~~

DR. ZALMAN MORDECAI SHAPIRO

#0380738
CLASSIFIED BY AUC 60290 BCE/10/1/78
DECLASSIFIED ON 2-6-80

Investigation was instituted at the request of the Attorney General to establish the nature and extent of Zalman Mordecai Shapiro's relationship with the Government of Israel. This could be connected with, or in addition to, or as a result of, his association with Israeli officials and sympathizers in the United States.

On July 16, 1968, a source, contact with whom has been insufficient to judge the reliability of his information but who is in a position to know of some business activities on the part of the subject and the Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pa., advised that he has known subject on a business basis for several years. Source advised that subject first came to his attention several years ago when he had the occasion of discussing the possible causes for the loss of nuclear materials at NUMEC. Source advised that during the course of these discussions, he ascertained the following information:

Source said the primary work of NUMEC is the manufacture of fuel for nuclear reactors and to reprocess scraps left over after manufacturing the fuel to recover the nuclear material, usually uranium or plutonium, remaining in the scraps. Source said they reprocess their own scraps, as well as scraps from other manufacturing companies.

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GROUP I
Excluded from automatic
downgrading and
declassification

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Class. & Ext. SP-165K/BB6
Reason - FCIM II, 1-2.4.2 2.1.3
Date of Review 7-25-88
2-7-82 5-4-82

ENCLOSURE
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DECLASSIFICATION
AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 50X(1 6-ISM/BIPO)
DATE 08-15-2017 BY []

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DR. ZALMAN MORDECAI SHAPIRO

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Source advised that NUMEC has had disagreements with other companies on amounts of uranium that should have been recovered from scraps and that some of these claims may have been settled through litigation. Source said that some companies, especially Westinghouse, keep a very close accounting of their nuclear materials, while other companies accept NUMEC's accounting. Source added that some companies send representatives to watch the processing of their scrap material and secure their companies' interests.

Source stated that companies are authorized by the Atomic Energy Commission (AEC) to possess and process nuclear materials and these companies draw the nuclear material needed for their manufacturing process from the AEC, Oak Ridge, Tennessee. According to source, they then process the material into fuel to be used in reactors with most of the nuclear material being used in the fuel. However, the balance of the nuclear material will be retained in scraps left over from the manufacturing process, which have to be reprocessed to

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DR. ZALMAN MORDECAI SHAPIRO

recover the remaining nuclear material. Source said this nuclear material is normally uranium and in some cases plutonium. Source explained that these scraps are then sent to reprocessing companies, like NUMEC, where the nuclear material is recovered and returned to AEC, Oak Ridge. Source said normally the reprocessing companies have 60 days to reprocess the scraps and return the recovered material to AEC or they are charged a penalty of four per cent interest.

Source advised that it is common knowledge that Shapiro is a very impulsive individual and a person who would not hesitate to fire an employee on the spot regardless of his position with the company. According to source, he learned that during a heated argument with a former employee by the name of Burt Schwartz, an assistant of Shapiro, Shapiro fired Schwartz on the spot with no apparent reason other than his disagreement with Schwartz. Source said that more recently, dissolutions had developed among Shapiro and Vice-Presidents Frederick Forscher and Leonard P. Pepkowitz, which resulted in Forscher "blowing his top and walking out." Source said that he was not able to ascertain the cause of this split but did know that Forscher had been extremely angry when he left NUMEC.

Source advised that from his knowledge of the subject, the subject has a very strong allegiance to the Government of Israel and in his opinion, would do anything in his power to aid that country. Source said Shapiro is very active in fund-raising drives and bond sales to obtain money for Israel and is a heavy contributor to Jewish activities in the United States. Source said that in the past, Shapiro has visited Israel approximately three or four times a year and understood his last visit was approximately two months ago. Source advised that he was not able to ascertain the purpose of Shapiro's visits to Israel, but was aware of the fact that some of his visits were in connection with NUMEC business.

Source advised that in connection with this business, he learned that NUMEC has, in the past, manufactured at least one large food irradiator for Israel. Source

- 4 -

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DR. ZALMAN MORDECAI SHAPIRO

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said this is a container for preserving foods by using radiation. Source added that this is a commercial item and not, to his knowledge, classified. Source further advised that he was not in a position to ascertain whether more than one irradiator was manufactured for Israel by NUMEC, but does know that other containers have been manufactured by NUMEC.

Source advised that in addition to the known trips Shapiro made to Israel, Shapiro may have made others in connection with travel to other countries. Source said NUMEC has had business in other countries, including Hawaii, and during travel to these places, Shapiro could have gone to Israel without the knowledge of anyone at NUMEC. Source advised that Shapiro has made several trips to Japan recently while NUMEC was helping to build a plutonium processing plant in that country.

Source advised that he recently learned that during the past several years the profits from the various dispensing machines for coffee, soft drinks, etc., located in the NUMEC facilities, were being used by Shapiro for CARE packages to Israel.

(U) On July 17, 1968, a second source, who has furnished reliable information in the past, advised that to date he has heard of no plans on the part of Shapiro to leave the United States for the purpose of visiting a foreign country. Source stated that David Lowenthal, President of Raychord Corporation, Apollo, Pa., and a long-time personal friend of Shapiro, returned to Pittsburgh from his trip to Europe and Israel on or shortly prior to July 15, 1968. Source advised that, to date, he has not ascertained the purpose of Lowenthal's trip to Europe and Israel.

(U) On December 26, 1963, a third source, who has furnished reliable information in the past, advised

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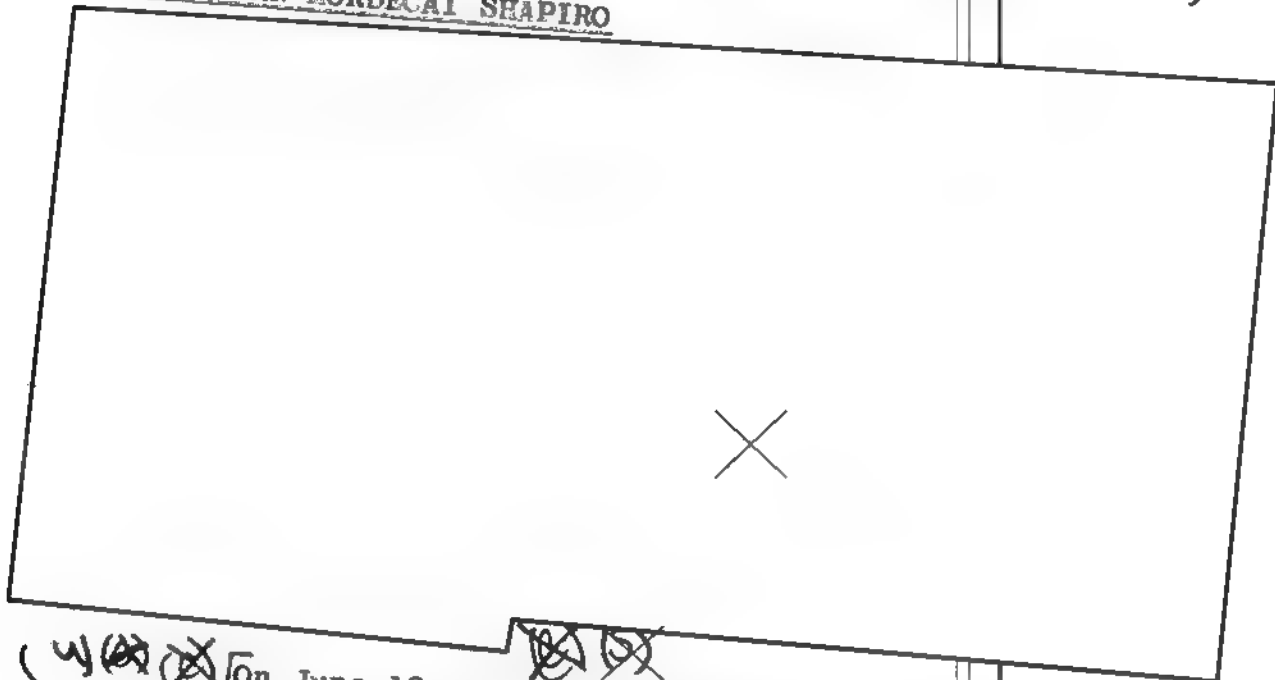
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DR. ZALMAN MORDECAI SHAPIRO

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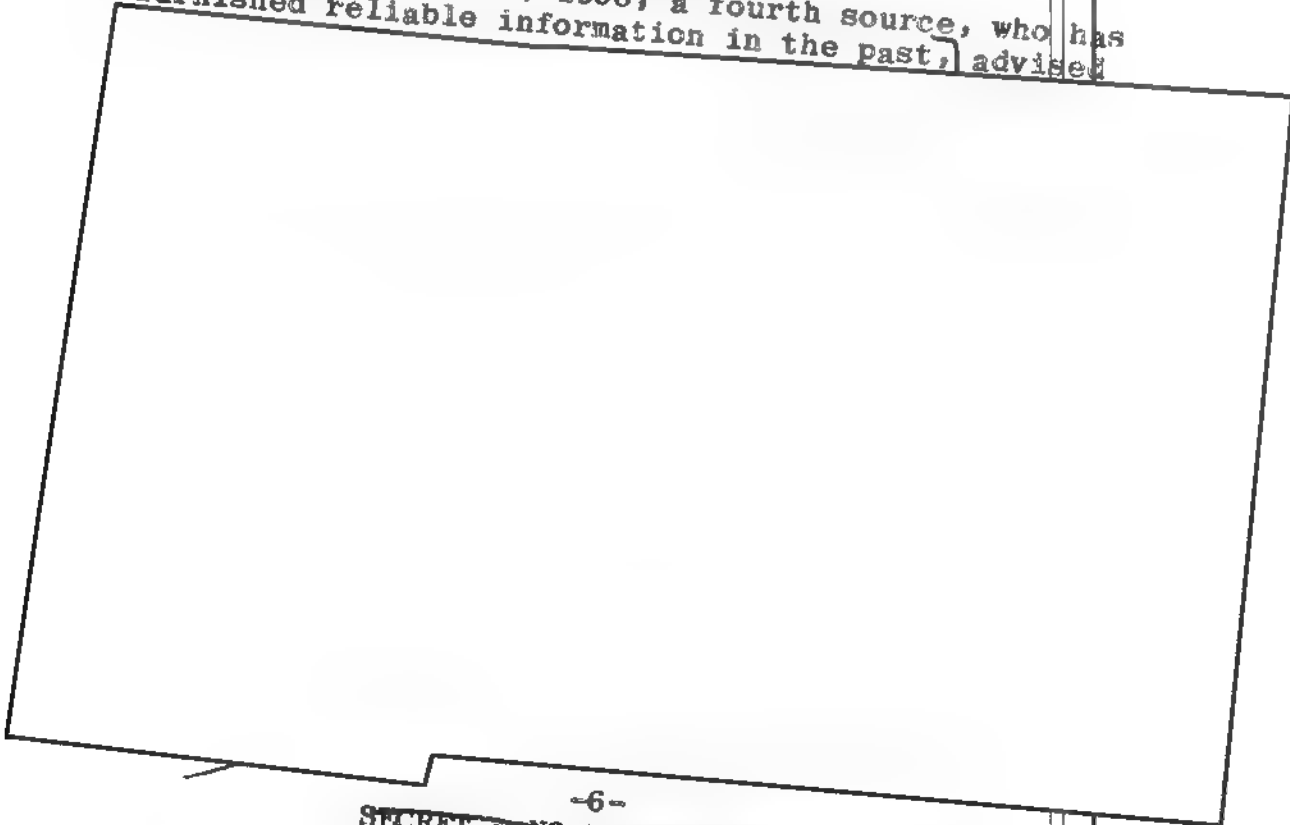
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~~(U)~~ ~~(S)~~ ~~(S)~~ [On June 12, 1968, a fourth source, who has
furnished reliable information in the past, advised

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DR. ZALMAN MORDECAI SHAPIRO

On July 19, 1968, Mrs. Jean Rodriguez, receptionist, Credit Bureau, Inc., 415 Smithfield Street, Pittsburgh, Pa., advised that her records show that Roger D. Caldwell, born [redacted] and wife, Kay A. Caldwell, currently reside at [redacted] and that he is employed with NUMEC, Apollo, Pa., and that he has been employed by NUMEC, Apollo, Pa., since 1963, as a health physicist. Records show that he was previously employed at Brook Haven National Laboratory and resided Upton, Long Island, New York. His credit standing was shown to be satisfactory.

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(u) (S) (X) (X) On June 27, 1968, a fifth source, who has furnished reliable information in the past, advised that 260 South Broad Street, Philadelphia, Pa., was the address of the Atlantic Richfield Company.

A review of the current Criss-Cross Telephone Directory for Wheeling, W. Va., disclosed that 53 West Walnut Avenue was the address of Reverend Samuel Levenberg, Rabbi, Synagogue of Israel, Wheeling, W. Va.

A review of the current Washington, D. C., Address Telephone Directory disclosed that 4813 Potomac Avenue, North West, Washington, D. C., was the address of Mrs. Sheila Hafter Gray; that Gray maintained an office at 4740 Chevy Chase Drive, Chevy Chase, Maryland, with George A. Gray, Jr., and that both were listed physicians.

On July 3, 1968, records of the Washington, D. C., Credit Bureau, Inc., Washington, D. C., revealed that by report prepared by the Vandergrift Credit Bureau, Inc., of Vandergrift, Pa., dated May 15, 1968, Sheila H. Gray, wife of Oscar Shalom Gray, Vice-President of Nuclear Materials and Equipment Corporation, Apollo, Pa., presently resides at [redacted] and formerly resided at 7551 Spring Lake Drive, Bethesda, Maryland. The records show that Dr. Sheila Hafter Gray was born [redacted] and is a self-employed psychiatrist since 1964, with an estimated income of [redacted] annually.

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DR. ZALMAN MORDECAI SHAPIRO

Records show that Oscar Shalom Gray was born [redacted] and he has been employed by NUMEC since February, 1957. [redacted]

(WIX) On July 24, 1968, a sixth source, who has furnished reliable information in the past, made available a copy of a report entitled, "Institute of Nuclear Materials Management," which contains the proceedings of the fifth annual meeting of that organization held at the Penn-Sheraton Hotel, Pittsburgh, Pa., May 4-6, 1964. The Table of Contents in this report reflects that Oscar S. Gray was one of the five panel members who discussed the prospect for a single accountability system. Page 51 of this report contains a summary of this panel discussion, in the words of its Chairman, Dr. E. D. North, which reads in part as follows:

"If I may attempt to summarize what has been a most spirited and searching discussion of the problems surrounding the area of accountability, I would suggest that the use of two completely separate mechanisms to record and control what in all respects amounts to a single system, has resulted in additional cost to the industry and has resulted in a certain amount of conflicting regulations and duplicating reports. Both mechanisms have the same goal, the control of U-235 to minimize losses, prevent diversion and reduce costs of recovery, degradation, etc.

"Mr. (Douglas E.) George (U. S. AEC) has described the latest thinking of the Division of Nuclear Materials Management, and he has indicated that much thought and constructive work is being devoted to this problem.

"Mr. (Oscar S.) Gray, (Nuclear Materials & Equipment Corporation) introduced a new word, fungible, to describe what we all know, that the atoms do not bear tags identifying their origin.

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DR. ZALMAN MORDECAI SHAPIRO

"Both Mr. Gray and Mr. (Grant) La Pier (SYLCOR) pointed out the large fraction of cost which can be attributed to lease charges, and Mr. La Pier further identified other areas of cost which arise from the lack of fungibility. In particular, he pointed out that overruns on one project should be used, where possible, on other projects with a net saving to both projects."

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Memorandum

EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 50X(1, 6, 25X(DIPL))
DATE 08-15-2017 BY

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TO : DIRECTOR, FBI (117-2564)

FROM: SAC, PITTSBURGH

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
[IS - ISRAEL:] (U)
ATOMIC ENERGY ACT

(P) #39758
CLASSIFIED BY ~~ALC/STP/RCF~~
DECLASSIFY ON: 25X 1/6 11/16
DATE: 7/25/68
REG-23
APPROPRIATE
TO FIELD C
ADVISED BY

APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP (S) OF class
DATE 7/9/81

Re Pittsburgh letter to Bureau dated 7/11/68,
Pittsburgh airtels to Bureau dated 6/14 and 6/20/68, Philadelphia
letter to Bureau dated 7/15/68, Washington Field letter to
Bureau dated 7/18/68, and Bureau letter to Pittsburgh dated 3/16/68.

Enclosed herewith for the Bureau are five copies of an LHM, dated and captioned as above. Two copies of LHM are being furnished to both New York and Washington Field Offices and two copies to Philadelphia Office for information purposes.

Enclosed LHM is being classified "~~Secret-No Foreign~~
~~Dissemination~~" due to the highly sensitive nature of
information contained therein.

contained therein is classified "~~Secret~~" because information disclosure of an FBI investigation of the subject could be detrimental to the national security interests of this Government. (S) (X) (2) (u)

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ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Class. & Ext. By 5P-1 GSK/LRB
Reason - FCIM II, 1-2.4.2, 1-2.4.3
Date of Review 7-25-88
217,822
54-12

E. CLEON GLAZE, [redacted] was contacted on 7/17/68, by SA [redacted]

SA DONALD F. WISEMAN, [redacted] was contacted on 7/24/68, by

on 7/16/68, by SA GLAZE. The Bureau's jurisdiction in the internal security field was explained to [redacted] and his

ENCLOSURE

- 2 - Bureau (Encls.-5) (RM)
2 - New York [redacted] (Encls.-2) (RM)
2 - Philadelphia (Info) (Encls.-2) (RM)
2 - Washington Field [redacted] (Encls.-2) (RM)
2 - Pittsburgh [redacted] (Encls.-2) (RM)

DFW:psa
(10)

☒ info, ☐ action

10/2/84

REC-63

JUL 30 1966

~~NAT. AND SEC.~~

~~SECRET~~

57 AUG 17 1968 Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 04-02-2019 BY: [redacted]

~~SECRET~~

[redacted] cooperation solicited. It is pointed out that [redacted] was contacted for the purpose of ascertaining his willingness to cooperate with the FBI in captioned matter [redacted] information incorporated in this LHM was voluntarily furnished by him.

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For this reason, although information reported in LHM by [redacted] is of his personal knowledge, it is being so paraphrased as to further protect his identity.

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[REDACTED]

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As shown in enclosed LHM, subject is currently a Vice-President of the Atlantic Richfield Company and according to [REDACTED] maintains an office in Philadelphia, Pa., where he spends a considerable amount of time. [REDACTED] also pointed out that SHAPIRO could travel outside the United States either for NUMEC or Atlantic Richfield and no one at Apollo, Pa., would have knowledge of his travel. He further pointed out that SHAPIRO could travel to countries other than Israel on business and subsequently visit Israel from these countries without anyone at NUMEC or Atlantic Richfield knowing about it.

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[REDACTED]

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In connection with Reverend SAMUEL LEVENBERG, Rabbi, Synagogue of Israel, Wheeling, W. Va., mentioned in enclosed LHM [REDACTED]

[REDACTED] no credit check at Wheeling, W. Va., was attempted due to the poor security of that credit bureau.

Appropriate arrest records were checked concerning individuals mentioned in enclosed LHM with negative results.

Files of the Pittsburgh Office contain no identifiable information concerning ROGER CALDWELL and Reverend SAMUEL LEVENBERG, mentioned in LHM.

Files of the Washington Field Office contain no identifiable information regarding Mrs. SHEILA HAFTER GRAY or GEORGE A. GRAY, JR.

Credit records at Pittsburgh, Pa., were checked by SE RAY J. COLIN.

Credit records at Washington, D. C., were checked by SE JOHN W. SULLIVAN.

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[redacted]

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Source

Location

First source is [redacted]
[redacted]
(by request)

[redacted]

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Second source is [redacted]
[redacted] (by request)

Enclosed LHM

Third source is [redacted] (S)

Fourth source is [redacted]
[redacted]
[redacted] (by request)

[redacted]

(u)
(S)(S)

Fifth source is [redacted]
[redacted]
[redacted] (by request)

[redacted]

Sixth source is [redacted]
[redacted]
[redacted] (by request)

[redacted]

LEADS

PITTSBURGH

AT PITTSBURGH, PA. (ALLEGHENY COUNTY)

1. Will, by separate letter, request the Birmingham Office to check their indices concerning [redacted] for background information and degree of association [redacted] maintained with that office.

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2. Will, by separate letter, furnish the Philadelphia Office with pertinent serials in this case in view of the probable investigation which will be requested of that office in the near future.

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[REDACTED]

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3. Will recontact [REDACTED]
[REDACTED] for additional
information concerning the subject.

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~~SECRET~~

UNITED STATES GOVERNMENT

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DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-15-2017 BY [redacted]

Memorandum

~~CONFIDENTIAL~~

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TO: DIRECTOR, FBI (117-2564)

FROM: SAC, CLEVELAND [redacted] (P)

DATE: 7/30/68

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL AEA
(OO: PITTSBURGH)

APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP(S) OF [redacted]
DATE 7/9/68

Classified By: 5685 [redacted]
Declassify on: OADR

Re Pittsburgh airtel, 6/20/68.

The records of Cleveland City Directories reflected that telephone number 231-0870 is listed to MARK GLOSSER, 10510 Park Lane Hotel, Cleveland, Ohio.

On 7/18/68, [redacted] and an established reliable source, advised that MARK GLOSSER lived at this address from 9/1/67 - 6/15/68. GLOSSER, who is a white male, age [redacted] listed his employment as a student at Case-Western Reserve University and had a bank account at the East 107th Street branch of the National City Bank. He listed his previous address as [redacted] Pennsylvania, telephone [redacted], which was the address of his parents. He listed this address as a forwarding address when he left on 6/15/68. [redacted] advised that GLOSSER drove a 1965 Pontiac convertible automobile, Pennsylvania license 967041.

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No record could be located for GLOSSER at the Cleveland Police Department and the Cleveland Retail Credit Men's Company advised that they had received one inquiry for this individual in 9/67, in which it was indicated that his former address was shown as [redacted] Pennsylvania. The credit bureau had no other information.

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Cleveland indices are negative with respect to this individual.

- 2 - Bureau (RM)
- 2 - Pittsburgh [redacted] (RM)
- 2 - Cleveland [redacted] (RM)

REC-76

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CAE/jky
(6)

Class. & Ext. By SP1 GSKIRB6

22 AUG 1 1968

Reason - FCIM II, 1-2.4.2

Date of Review 7-30-88

217,822

4-23-88

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

~~CONFIDENTIAL~~

10380758 10-6-03
CLASSIFIED BY [redacted] BCE/m17/76
DECLASSIFY ON: 25X6

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE



5010-108-01

~~CONFIDENTIAL~~

b3
b7E

A review of [redacted] forwarded with referenced
airtel indicates that [redacted]
[redacted]

b7D

As soon as information is obtained at Kent, Ohio,
this case will be RUD'D, UACB.

- 2 -

~~SECRET~~

~~CONFIDENTIAL~~

UNITED STATES GOVERNMENT

Memorandum

~~SECRET~~

ATTENTION: [unclear]
AND [unclear]
DATE: 7/19/85

TO : DIRECTOR, FBI ~~CONFIDENTIAL~~ DATE: 8/2/68

FROM : SAC, SAN FRANCISCO (117-257) (RUC)

SUBJECT: (U) BW
~~(S)~~ ~~(X)~~ ~~(C)~~ Dr. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL; AEA

OO: PITTSBURGH

Classified by 56854/1A
Declassify on: OADR

3. APPROX

Re Pittsburgh airtel to Bureau dated 6/20/68.

[Redacted]

b7D

Polk's current San Francisco City Directory indicates JACOB CORNET (wife REBECCA), resides at 1555 18th Avenue, San Francisco, and is retired.

San Francisco indices contain no pertinent derogatory information regarding JACOB CORNET, described as an 80 year old, born in Poland, retired grocery-store owner.

[Redacted]

b7D

San Francisco indices indicate ISRAEL ISAAC CORNET was the subject of matter captioned "ISRAEL ISAAC CORNET, AEA-A" (Bufile 116-448859), (SF 116-53914). A review of this matter disclosed no pertinent derogatory information regarding ISRAEL ISAAC CORNET. He is described as born 12/13/12 at New York, New York, residence 470 Spruce Street, Berkeley, wife EVELYN CORNET, nee WITZ, father JACOB CORNET. ISRAEL ISAAC CORNET has been employed as a Professor of Mechanical Engineering, University of California, Berkeley, since 1946.

DECLASSIFIED BY 60380 ACE/m/7/86
DECLASSIFY ON: 25X6

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

- 2 - Bureau (RM)
- 2 - Pittsburgh [Redacted] (RM)
- 1 - San Francisco

REC 36

FU/cmp

b3
b7E

Class. & Ext. By SP-1 GSK/ABG
Reason - FCIM II, 1-2.4.2
Date of Review 8-2-88



217,822

4-23-82

~~SECRET~~ NAT. SEC.

Buy U.S. Savings Bonds Regularly on Payroll Savings Plan

~~CONFIDENTIAL~~

b6
b7C

SECRET

~~CONFIDENTIAL~~

FBI

Date: 8/5/68

#0380758 11/6/03
CLASSIFIED BY AUC 60380 BCE/mr/716
DECLASSIFY ON: 25X.6

Transmit the following in _____

Via **AIRTEL**

Classified by ~~1855449~~
Declassify on OADR 4-23-85
(Priority)

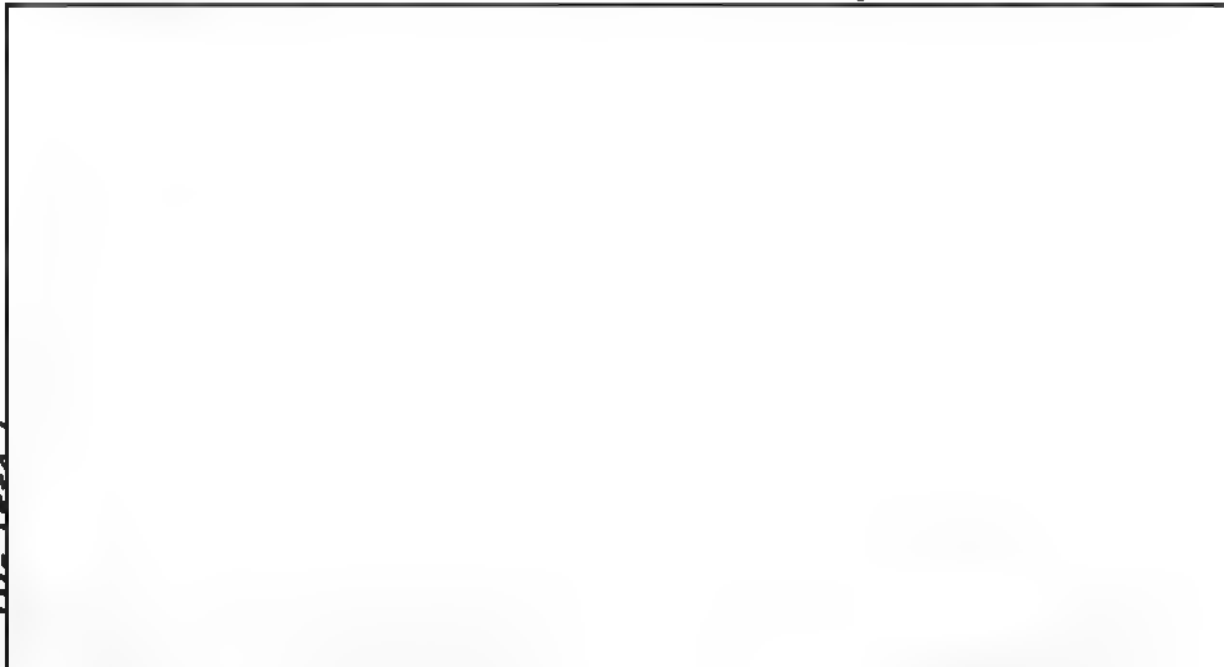
APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP (S) OF Class
DATE 7/12/00

TO: DIRECTOR, FBI (117-2564)

FROM: ~~1855449~~ SAC, PITTSBURGH [redacted] (P)

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL; ATOMIC ENERGY ACT

Re Bureau airtel to New York, dated 7/16/68; and
New York airtel to the Bureau, dated 7/18/68.



- 3 - Bureau (RM)
 - 2 - New York [redacted] (RM)
 - 1 - Pittsburgh
- DFW:sms
(6)

17 AUG 6 1968

C. C. Bishop P IS OF BW.2

NAT. INT. SEC.

SECRET

Approved: FBI Sent _____ M Per _____
Special Agent in Charge

~~CONFIDENTIAL~~

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Class. & Ext. By SP-1 GSK/RSB
Reason - FCIM II, 1-2.4.2
Date of Review 12-8-88
27, 82

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b7E

b7D
b7E

b3
b7E

~~SECRET~~

~~CONFIDENTIAL~~



b3
b7E

In view of the above, New York is requested to



b7D

~~SECRET~~

~~CONFIDENTIAL~~

UNITED STATES GOVERNMENT

Memorandum ~~CONFIDENTIAL~~

TO : DIRECTOR, FBI (117-2564)

DATE: 8/6/68

b3
b7E

FROM : SAC, PITTSBURGH [redacted] (P)

1016103 #03R0758
CLASSIFIED BY 1016103
DECLASSIFY ON: 25X6

SUBJECT: ZALMAN MORDECAI SHAPIRO
IS-ISRAEL: (S) (U)
ATOMIC ENERGY ACT

clear
2/9/82

Re Pittsburgh letter to Bureau, dated 7/25/68.

For the information of the Birmingham Office, subject Dr. ZALMAN MORDECAI SHAPIRO is the President of Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pa., since 1967, a subsidiary of Atlantic Richfield Company, Philadelphia, Pa. SHAPIRO resides in Pittsburgh, Pa. NUMEC holds Atomic Energy Commission (AEC) licenses for possessing, handling and processing nuclear material. During the period from 1957 to 1966, NUMEC reported losses of a substantial amount of U-235, the fissionable ingredient of uranium, which can be utilized in military explosions.

The aforementioned facts were recently brought to the attention of this Bureau, including the fact that NUMEC and, in particular, the subject, have developed and continue to carry on a close relationship with officials of the Government of Israel. (S) (U)

The Bureau has instructed that investigation in this matter be undertaken to establish the nature and extent of subject's relationship with the Government of Israel. (S) (U)

In this connection, the Pittsburgh Office is endeavoring to establish reliable sources who can alert the FBI regarding subject's travel in or outside the United States. (S) (U)

[redacted] was contacted for the purpose of determining [redacted] willingness to cooperate with this Bureau in captioned matter.

2-Bureau (RM)
2-Birmingham (RM)
1-Pittsburgh

DFW:psa
(5)

~~CONFIDENTIAL~~

12 AUG 7 1968

5306131968

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

NAT. IN. SEC.

~~CONFIDENTIAL~~
~~CONFIDENTIAL~~

[redacted]

[redacted] was very cooperative and voluntarily furnished considerable information regarding subject. During the course of this contact, [redacted] volunteered the following information:

b3
b7E

b7D

[redacted]

LEAD

BIRMINGHAM

AT BIRMINGHAM, ALABAMA

Will, regarding [redacted] check indices and furnish the Bureau and Pittsburgh Office background and degree of association [redacted] maintained with [redacted]

b7D

4

NOV 15 3 51 PM '61

~~CONFIDENTIAL~~

- 2 -

~~CONFIDENTIAL~~

UNITED STATES GOVERNMENT

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-15-2017 BY

b6
b7C

Memorandum

TO : Director, FBI (117-2564)

~~CONFIDENTIAL~~

DATE: 8/6/68

FROM : SAC, Pittsburgh (P)

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL; ~~106~~ (U)
AEA
OO: Pittsburgh

101603 83R0758
CLASSIFIED BY AUC60290 BCE/mlr/ste
DECLASSIFY ON: 25X6

Classified By: 5-285 (U/E)
Declassify on: OADR

b3
b7E

Re Pittsburgh airtel to Bureau dated 6/20/68
and San Francisco letter to Bureau dated 8/2/68.

The San Francisco Office is requested to expeditiously conduct credit and criminal checks of JACOB CORNET and ISRAEL ISAAC CORNET, mentioned in referenced San Francisco letter, per instructions set out in referenced Pittsburgh airtel concerning subscribers to telephone numbers furnished in that communication.

For the information of the San Francisco Office, Pittsburgh is reporting the results of these checks in LHM form and must have a source for any background information

b7D

The Bureau is requested to furnish Pittsburgh appropriate copies of PSQ's and/or Bureau reports concerning ISRAEL ISAAC CORNET, Bufile 116-448859.

- 2 - Bureau (RM)
- 2 - San Francisco (117-257) (RM)
- 1 - Pittsburgh

DFW/jep
(5)

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Class. & Ext. By SP-1 GSK/RBG
Reason - FCIM II, 1-2.4.2
Date of Review 8-6-88
217,822 4-23-82

REC-65

12 AUG 7 1968

NAT. SEC. AGENCY

~~CONFIDENTIAL~~

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan



UNITED STATES GOVERNMENT

Memorandum

~~SECRET~~

b6
b7C

TO : Director, FBI (117-2564) ~~CONFIDENTIAL~~

DATE: 8/7/68

FROM : SAC, CLEVELAND (RUC)

CLASSIFIED BY ~~63R0758~~ ~~1d6/03~~ b3
DECLASSIFY ON: ~~25X6~~ b7E

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
~~IS - ISRAEL~~ AEA
OO: PG

APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING SLIP(S)

Re Pittsburgh airtel, 6/20/68.

On 7/1/68, a review of the city directories for Akron, Ohio, indicated that telephone number 673-4367, Kent, Ohio, is listed to RICHARD J. RUCH, 450 Silver Oaks Drive, Kent, Ohio.

The 1967-68 directory for Kent State University faculty and staff, Kent, Ohio, listed Dr. RICHARD JULIUS RUCH, Associate Professor of Chemistry, 450 Silver Oaks Drive, Apt. 8, Kent, Ohio. His home telephone was shown to be 673-4367 and his Kent State University telephone 672-2405.

Contact at the Akron Credit Bureau, Kent, Ohio PD; Portage County, Ohio SO, failed to indicate any record for Dr. RUCH.

Cleveland indices are negative with respect to this individual.

- 2 - Bureau (RM)
- 2 - Pittsburgh (RM)
- 1 - Cleveland

EX-100

Classified By ~~54364D/KC~~
Declassify On:

b3
b7E

CAE/mls
(5)

REC 37

~~RETAINED~~
~~CLASSIFIED~~
~~EXCEPT WHERE SHOWN~~
~~OTHERWISE~~

AUG 8 1968

Class. & Ext. By ~~SP-1 GSK/RBG~~
Reason - FCIM II, 1-2.4.2
Date of Review ~~8-7-88~~
217,822 4-23-82

~~SECRET~~

~~CONFIDENTIAL~~

~~NAT. EXT. SEC.~~



5010 108-01

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

UNITED STATES GOVERNMENT

SECRET

Memorandum

~~CONFIDENTIAL~~

70360 58 106103
CLASSIFIED BY AUC 66290 BCE/mj/hk
DECLASSIFY ON: 25X6

b6
b7C

TO : DIRECTOR, FBI (117-2564)

FROM : SAC, NEWARK [redacted] (RUC)

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS-ISRAEL; AEA
OO: PITTSBURGH

DATE: 8/8/68

b3
b7E

APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP OF [redacted]
DATE 5/9/82 WP

RE: Pittsburgh airtel to the Bureau, 6/26/68,
setting forth a lead for Newark to determine [redacted]

b3
b7E

On 7/25/68, [redacted], who has furnished reliable
information in the past, advised IC WILLIAM P. NUGENT [redacted]

On 8/1/68, ELIZABETH SAUSA, Receptionist, Garden
State Credit Bureau, 429 Getty Ave., Clifton, N.J., advised
IC GEORGE H. STURM, JR., her records reveals that Gense
Import Ltd. is located at 252 Livingston St., Northvale, N.J.
An inquiry was made by the First National Bank of Passaic
County, Totowa, N.J., on 7/24/64. The credit file contains
no additional information and no litigation.

On 8/5/68, Chief JOHN CAVALAS, Northvale, NJPD,
advised IC STURM the principals of Gense Import Ltd. are as
follows:

GERHARD P. NIEPLER
[redacted]

MICHAEL R. REMICK
[redacted]

Mrs. M. BARTHOLME
[redacted]

Class. & Ext. by SP-1 CLK/IRBG
Reason - FCIM II, 1-2.4.2
Date of Review 217,922
8/8-85

b6
b7C

Classified by 56653/SP-1
Declassify on: 4-23-85

EX-104

REC-48

4-23-82
50

- 2 - Bureau (RM)
- 2 - Pittsburgh [redacted] (RM)
- 1 - Newark

REJ: 4 AUG 20 1968

~~CONFIDENTIAL~~

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

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b7E



Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

~~CONFIDENTIAL~~

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Chief GAVALAS advised the above persons have no arrest record with his department.

b3
b7E

On 7/31/68, Miss JUDY RITCHEY, Clerk, Credit Bureau of Central New Jersey, 19 Main St., Asbury Park, N.J., advised SA JAMES A. MARLEY, JR., that her files contain no information concerning Valin's Art Shop.

Miss RITCHEY advised her records reveal a satisfactory credit rating on THOMAS VALLELUNGA and his wife, IRENE VALLELUNGA of [redacted]

b6
b7C

According to the credit records, THOMAS VALLELUNGA is the maitre d' at the restaurant in the Monmouth Hotel, Spring Lake, N.J.

Miss RITCHEY said that THOMAS and IRENE VALLELUNGA have only been in her files since May, 1968, and the records indicate they previously resided in Albany, N.Y. (no address shown).

On 7/31/68, Chief RAYMOND NORMAN, Spring Lake, N.J. Police Department, advised SA MARLEY his files contain no information concerning THOMAS and IRENE VALLELUNGA.

On 7/31/68, Chief LARRY VOLA, Belmar, NJPD, advised SA MARLEY his files contain no information concerning THOMAS and IRENE VALLELUNGA.

b3
b7E

The current Passaic, NJ telephone directory lists A. E. SCHEFRIN, MD, 235 Lexington Ave., telephone #778-1236 and Mrs. A. E. SCHEFRIN, 235 Lexington Ave., both Passaic, N.J., with telephone #778-8343.

The Passaic telephone directory does not list ARAM SCHEFRIN and wife, ESTHER, nor does the current West Orange, N.J. telephone directory.

~~SECRET~~

-2-

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

b3
b7E

On 8/2/68, ELIZABETH SAUSA, Receptionist, Garden State Credit Bureau, 429 Getty Ave., Clifton, N.J., advised IC GEORGE H. STURN, JR., her records reveal that one ARAM SHEFRIN, born in [redacted] and wife, ESTHER, have been residing at [redacted] since August, 1967, and previously resided at 235 Lexington Place, Passaic, N.J. In March, 1968, they had a business address of 80 Passaic Ave., Passaic, N.J. The type of business was listed as "musical works" and ARAM SHEFRIN's partner was recorded as MICHAEL ZAGER.

b6
b7C

The credit records also reveal that ARAM SHEFRIN, as of June, 1968, was employed by or was a partner with SAMUEL GENNET, an attorney in Newark, N.J. His wife as of June, 1968, was employed by J. C. WANNECKE, no address shown.

On 8/2/68, Mrs. GERTRUDE SAVITH, Clerk, Passaic, NJPD, advised IC STURN this PD has no arrest record identifiable with Mrs. A. E. SCHEFRIN, 235 Lexington Ave., Passaic, N.J., or with ARAM SHEFRIN and wife, ESTHER, who formerly resided at 235 Lexington Pl., Passaic, N.J.

NEWARK FILES

GERHARD PAUL HERMAN HIEPLER

NK 100-42637-272

This reference refers to INS Form NE 281 and reveals that GERHARD PAUL HERMAN HIEPLER, born [redacted] and made application with INS, Newark, N.J., in April, 1967, for a re-entry permit. The INS form reveals HIEPLER planned to depart the U.S. at New York, N.Y., on 4/20/67 via SAS Airlines to visit his sister in care of KLAUS DRAEGER, Hildebrandstrasse 23, Duesseldorf, Germany. The INS form also reflects that HIEPLER resides at [redacted], is employed as a general manager (company not listed) and his INS file # is [redacted]

b6
b7C

Mrs. ALEX SCHEFRIN
Br. ALEX SCHEFRIN
NK 100-33011-1B6-433

This reference refers to photographs of cards containing names and addresses of individuals believed to be 1947-1948 members of INDEPENDENT CITIZENS LEAGUE IN NEW JERSEY, which was the forerunner to the PROGRESSIVE PARTY in New Jersey in 1948.

~~SECRET~~

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

b3
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DTF
The name Mrs. ALEX SCHEFRIN, 235 Lexington Ave., Passaic, N.J. and the words "Passaic Chapter" with the name Dr. ALEX SCHEFRIN, 235 Lexington Ave., Passaic, N.J., appear on two of the cards.

The original material was obtained from [redacted] on 9/20/54 by SA THOMAS S. LOVERING and was photographed by SA EUGENE F. CABLE on 10/18/54.

b6
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b7D

The photos of the cards are located in NK 100-33011-126-433.

SAMUEL GENNETT

NK 87-13108

This is a closed file captioned, "UNSUB; Theft of Jewelry; SAMUEL GENNETT-VICTIM, ITSP".

A review of the file reveals that by letter dated 11/4/64, the Zurich Insurance Co., 115 Evergreen Pl., East Orange, N.J., advised of a theft of jewelry which occurred at the residence of SAMUEL GENNETT, [redacted] on 7/31/64.

b6
b7C

No additional identifying information is reflected in the file concerning GENNETT.

Files of the Newark Office contain no information identifiable with the following:

Genese Import Ltd.
MICHAEL E. BENICK
Mrs. M. BARTHOLOME
Valin's Art Shop
Mrs. IRENE VALLELUNGA
THOMAS VALLELUNGA
ARON SHEFRIN
ESTHER SHEFRIN
MICHAEL ZAGER

The current New Jersey Bell Telephone directory for Newark, N.J., lists SAMUEL A. GENNETT, Lawyer, 60 Park Pl., Newark, N.J., telephone #622-7975.

The current Passaic, NJ Bell Telephone directory lists M. ZAGER, 80 Passaic Ave., Passaic, N.J., telephone #777-7186.

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~Date of Mail

Has been removed and placed in the Special File Room of Records Branch.

1038058 10603
DECLASSIFIED BY 1038058 BCL/mlt/876
ON 10/6/03

Classified by 948550/K9
Declassify on
1/23/85

See File 66-2554-7530 for authority.

Dr. Zalman Mendelsohn
Liapinski

Subject JUNE MAIL

99 AL 201068

Removed By Class. & Ext. By SP-1 GSK/RBGReason - FCIM II, 1-2.4.2 Date of Review 7-17-88

27,822 4-23-82

File Number 117-5564-51

Permanent Serial Charge Out

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

70380758
DECLASSIFIED BY 1016/03
OR 1016/03

Date of Mail

7/31/68

Has been removed and placed in the Special File Room of Records Branch.

(u)

See File 66-2554-7530 for authority.

*Dr. Zalman, T. H. ...
Shapiro*

Subject

JUNE MAIL

Class. & Ext. By

SP-1 GSK/BB6

Reason - FCIM II, 1-2.4.2

2+3

Removed By

99 AUG 23 1968

Date of Review

7-31-88217,8224-23-82

File Number

117-2564-52Classified by SP-1 GSK/BB6
Declassify on DATE4-23-85

Permanent Serial Charge Out

~~CONFIDENTIAL~~

UNITED STATES GOVERNMENT

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-16-2017 BY [redacted]

b6
b7C

Memorandum ~~CONFIDENTIAL~~

TO : Director, FBI (117-2564)

DATE: 8/14/68

FROM : *JHG*
Lewis SAC, Birmingham (117-0)

SUBJECT: ZALMAN MORDECAI SHAPIRO
IS - ISRAEL (S) (U)
ATOMIC ENERGY ACT

Re Pittsburgh letter to Bureau, 8/6/68.

The only possible reference to [redacted]

b7D

[redacted] This file has been
destroyed due to age.

[redacted] would have been destroyed
due to the lapse of time, and the index card would have been
destroyed also.

APPROPRIATE AGENCIES

AND FIELD OFFICES

ADVISED BY ROUTING

SLIP OF *clm*

DATE *7/9/82*

463058 1463
~~CLASSIFIED BY *1463058 BCE/mal/76*~~
~~DECLASSIFY ON: 25X6~~

4/23-85
Classified by *56654D/KR*
Declassify on: OADR

REC-75

14 AUG 19 1968

- 2 - Bureau
1 - Pittsburgh [redacted]
1 - Birmingham
AMS:rvn
(4)

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Class. & Ext. By *SP-1/65K/RB6*

Reason - FCIM II, 1-2.4.2

Date of Review *10-14-88*

5/14/82

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

297,932

~~CONFIDENTIAL~~



5010-108

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b7E

SECRETDECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-16-2017 BY: 10/6/03 #03/0758
CLASSIFIED BY AUC60290 BCS/mur/one
DECLASSIFY ON: 25X 46

Date: 8/15/68

Transmit the following in _____

(Type in plaintext or code)

Via AIRTEL

(Priority)

AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP(S) OF
DATE 2/9/12

TO : DIRECTOR, FBI (117-2564)

FROM : SAC, NEW YORK SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS-ISRAEL; ATOMIC ENERGY ACT

(U) RePGairtel to the Bureau, 8/5/68.

Classified
Declassify5/6/84
J-206-65b6
b7Cb3
b7Eb7D
b7E

X (U)

3-Bureau (RM)
2-Pittsburgh (RM)
1-New YorkAC:dam
(7)

Bishop

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISEClass. & Ext. By: J. AGSK/RBK
Reason - FCM 1-2.4.2
Date of Review 2/5-8Approved:

Special Agent in Charge

CONFIDENTIAL

REC-52

11 AUG 16 1968

b3
b7E

UNITED STATES GOVERNMENT

Memorandum

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-16-2017 BY:

b6
b7C

~~SECRET~~

TO : DIRECTOR, FBI (117-2564)

DATE: 8/16/68

FROM : SAC, NEW YORK

APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP(S) OF CEP/BS
DATE 7/9/82

b3
b7E

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS-ISRAEL; AEA
(S) (U) (OO: PG)

RePGairtel to the Bureau, 6/20/68.

b6
b7C
b7D

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Class. & Ext. By SP-16SK/IRB
Reason - FCIM, I, 1-2.4.2
Date of Review 8-16-88
(217,822) 4-29-83

2-Bureau (RM)
2-Pittsburgh (RM)
1-New York

AC:lan
(5) 57 AUG 26 1968

EX-102

AUG 20 1968

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b7E



5010-106-01

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

16-6-03 #0300758
CLASSIFIED BY NYC60296 BCD/mj 7/9/86

BSU/1/2
DADH

[REDACTED]

~~SECRET~~

b3
b7E

Concerning [REDACTED] it is noted that he is a former confidential source of the NYO; [REDACTED] Bufile [REDACTED] He was cooperative with the NYO and advised of [REDACTED] (U)

b7D

Concerning ADASHKO, it is noted that he is possibly identical with the subject of [REDACTED] Bufile [REDACTED] entitled "JULIUS GEORGE ADASHKO, aka; Judel Adaszko; CSC; AEAA," dated 1956. It is thought that the two are possibly identical because both have a background in physics. The above AEAA investigation contains no information pertinent to the present investigation.

b6
b7C

The indices of the NYO are negative concerning the other persons mentioned above.

~~CONFIDENTIAL~~Date of Mail 5/1/68

Has been removed and placed in the Special File Room of Records Branch.

#0380158
 DECLASSIFIED BY AUC 60090 BDE/mly/jtg
 OR 10-6-03

Classified by 266830/KD
 Declassify on OADB
4-23-83

See File 66-2554-7530 for authority.

Subject JUNE MAIL

Class. & Ext. By SP-1 GSK/RB6
 Reason - FCIM II, 1-2.4.2 2/3
 Date of Review 1-1-80
217,822 4-28-82

Removed By 99 AUG 23 1968File Number

Permanent Serial Charge Out

~~CONFIDENTIAL~~b3
b7E

~~CONFIDENTIAL~~Date of Mail 8/2/68

Has been removed and placed in the Special File Room of Records Branch.

703 R 758
DECLASSIFIED BY ALC 60290 BCE / MLT/316
ON 10-6-03

Classified by 5668 LDK
Declassify on 1-23-85

(S)(U)

See File 66-2554-7530 for authority.

*In Palmer's Murderer's
Shadows*

Subject JUNE MAIL

99 AUG 23 1968

Removed By _____

File Number 117-5564-57Class. & Ext. By SP1 GOK/RBGReason - FCIM II, 1-2.4.2 813Date of Review 8-2-884-28-82

Permanent Serial Charge Out

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~Date of Mail 8-1-68

Has been removed and placed in the Special File Room of Records Branch.

~~(S)~~ (U)#03R0758
DECLASSIFIED BY 10609048/MT/HG
ON 10/6/03

See File 66-2554-7530 for authority.

Subject JUNE MAIL Dr. Simon I. ...Removed By 98 APR 27 1968File Number 117-2554-7530Class. & Ext. By SP-1 ASK/RBG
Reason - FCIM II, 1-2.4.2
Date of Review 8-1-88
4-28-82Classified by 56636/10
Declassify on: OADR
4-28-85

Permanent Serial Charge Out

~~CONFIDENTIAL~~

OPTIONAL FORM NO. 10
MAY 1962 EDITION
GSA FPMR (41 CFR) 101-11.6

UNITED STATES GOVERNMENT

Memorandum

b6
b7C

TO : DIRECTOR, FBI (117-2564)

DATE: 8/20/68

FROM : SAC, SAN FRANCISCO (117-257) (RUC)

Classified by *4-23-85*
Declassify on: *5-6-82* / *10*
DADA

SUBJECT: Dr. ZALMAN MORDECAI SHAPIRO

IS - ISRAEL; AEA *(S)* (U)

00:Pittsburgh

APPROPRIATE AGENCIES

ADVISED BY ROUTING SLIP(S)

DATE 8/20/68

BY *clan*DATE *2/9/82*

Re San Francisco letter to Bureau dated 8/2/68, and
Pittsburgh letter to Bureau dated 8/6/68.

On 8/14/68, SE RICHARD E. GRUBE searched the files of
the Credit Bureau Metro, Inc., and located a credit file in
the name of ISRAEL I. CORNET, wife EVELYN, residence 470
Spruce Street, Berkeley, California, telephone number 526-9680.
According to this credit file, ISRAEL I. CORNET is employed
as a professor, University of California, Berkeley.

On 8/15/68, IC ROBERT L. GIBSON searched the files
of the Berkeley, California, Police Department and no arrest
record identifiable with ISRAEL ISAAC CORNET was located.

On 8/13/68, SE GERALD E. ROSS searched the files of
the San Francisco Police Department and no arrest record
identifiable with JACOB CORNET was located.

On 8/16/68, SE RICHARD E. GRUBE searched the files
of the Credit Bureau Metro, Inc., and located a credit file in
the name of JACOB ISAAC CORNET, wife REBECCA, residence 1555
18th Avenue, San Francisco, California. According to this file,
JACOB ISAAC CORNET is approximately 80 years of age and a
retired grocery-store owner.

2 - Bureau (RM)
2 - Pittsburgh (RM)
1 - San Francisco
FU/cmp
(5)

REC 13

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b7E

2 AUG 22 1968

Class. & Ext. By *SP1 GSK/RBG*
Reason - FCIM 1-2.4.2
Date of Review *4-28-82*

4 SEP 5-1968



5010 108-02

Buy U.S. Savings Bonds Regularly by Payroll Savings Plan

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-16-2017 BY [redacted]

UNITED STATES GOVERNMENT

Memorandum

TO : DIRECTOR, FBI (117-2564)

FROM : SAC, WFO [redacted] (P)

SUBJECT: Dr. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL (S) (U)
ATOMIC ENERGY ACT
(OO:PG)

Classified by ~~SP-5/D/10~~
Declassify on: OADR 4-25-85

DATE: 8/5/68

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE
DATE 5/9/80 BY [redacted]

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ReWFOlet, 7/18/68.

On 8/1/68, SA HOMER W. SCHWEPPE reviewed the file maintained by the Passport Office, USDS, on DAVID LOWENTHAL. A passport application on the basis of which passport 966485 was issued on 9/24/65 at Washington, D. C., contained the following information:

Name:

Birth Data:

Residence:

Travel plans:

Parents:

Marital Status:

Description:

Occupation:

DAVID LOWENTHAL

Born on 9/14/21, in Poland.

5721 Bartlett St., Pittsburgh,
Pennsylvania.

Leave New York City on 10/7/65,
on a one-week business trip to
France and Israel.

MARKUS LOWENTHAL, born in Poland.

SARAH LOWENTHAL, born in Poland.

Married on December 21, 1951, to
RITA FRANKEL, who was born in

5 feet 9 inches; eyes - brown;
hair - brown.

Businessman

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b7C

2 - Bureau

2 - Pittsburgh [redacted] (RM)

1 - WFO

HWS:jcb
(5)

Class. & Ext. By SP-1 GSK/RDB

Reason - FCIM II, 1-2.4.2

Date of Review 8-5-85

REC 4

6 AUG 5 1968

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~~CONFIDENTIAL~~

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE



5010-106

53 AUG 13 1968

~~CONFIDENTIAL~~

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[redacted]

On 10/8/63, he filed a passport renewal application "for a two-week business trip to Peru."

On 9/21/60, he was issued passport 2465084. His travel plans included a three-week trip to Italy, France, and Israel for a United Jewish Appeal Study Mission.

A passport application on the basis of which passport 891243 was issued on 3/23/56 at WDC, listed the following additional information:

Birthplace:	Dobramil, Poland.
Immigration Date:	Came to the United States in 8/34.
Residence:	5517 Kamin Street, Pittsburgh.
Naturalization Data:	Naturalized in US District Court in Pittsburgh on 7/27/45.
Occupation:	Industrial Plant Manager.
Travel Plans:	Travel by air from New York City to France and Israel for one month as a delegate to the World Zionist Congress.

On an application for passport filed in Marseilles, France, on 3/1/48, where he had become stranded after shipping out in early 1947 as a seaman, LOWENTHAL listed the following information:

Address:	% Seamen's Club, Marseilles
Residence in U. S.:	Continuous from 1934 to 1947 in Brooklyn, New York, and Pittsburgh.
Permanent Address:	6223 Nicholson St., Pittsburgh.
Parents:	Father died in 1947 and mother, in 1925.
Father's Naturalization:	Naturalized in US District Court in Brooklyn in July, 1929, while residing at 684 Newlot Ave., Brooklyn.
References:	AURICE MAZER, [redacted]

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~~MAX LOWENTHAL,~~ [REDACTED]

[REDACTED]
Service as a seaman:

Aboard the SS "President Warfield"
and the SS "Pan York" in 1947.
A 143042

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Certificate of Citizenship:

On 7/31/68, SA SCHWEPPE reviewed the file maintained by Central Office, INS, on DAVID LOWENTHAL. This file, A-143042, contained the following pertinent information: An Application for Certification of Derivative Citizenship filed by LOWENTHAL on 7/17/45, in Pittsburgh indicated he was born as DAVID LUZER LOWENTHAL, on 9/7/41, in Dobromil, Poland. He arrived in the US on 8/2/34, aboard the SS "Pulaski." His parents were MARKUS LOWENTHAL, who was born in Dobromil on 3/18/89, and SARAK LATKE, who was born in Dobromil (date not listed).

At the time of his naturalization, 11/10/31, at the US District Court in Brooklyn, under Certificate Number 3425185, MARKUS LOWENTHAL resided at 974 East 179th Street, Bronx, New York.

An examination report contained the file, dated 6/16/45, indicated that DAVID LOWENTHAL did derive citizenship on 8/2/39, on the basis of the naturalization of his father.

LEAD

WASHINGTON FIELD

AT WASHINGTON, D. C. 1. Upon receipt of identifying file numbers from Baltimore's check at Fort Holabird, will endeavor to obtain information maintained by ACSI on the subject.

2. Will forward to Pittsburgh copies of the most recent photo contained in LOWENTHAL's passport file when the same becomes available.

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~~SECRET~~
**UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION**

Pittsburgh, Pennsylvania

August 21, 1968

In Reply, Please Refer to
File No.

*1d20103 #03 R0758
AUG 29 1968 E/mlt/376
6*

MR. TALMAN MORDECAI SHAPIRO

Investigation was instituted at the request of the Attorney General to establish the nature and extent of Talman Mordecai Shapiro's relationship with the Government of Israel. This could be connected with, or in addition to, or as a result of, his association with Israeli officials and sympathizers in the United States.

On August 11, 1968, a source who has furnished reliable information in the past advised that since the acquisition of the Nuclear Materials and Equipment Corporation (NMEC) by Atlantic Richfield Company, Philadelphia, Pa., in 1967, subject has become a vice-president of Atlantic Richfield Company and spends a considerable amount of time in Philadelphia. Source advised, however, that subject is not known to have visited his office in Philadelphia during the past several weeks. Source advised that Shapiro's office in Apollo is located on Second Avenue, Apollo, Pa., approximately four blocks from the main NMEC plant, in a large old home converted into office space.

Source further advised that Shapiro is being dedicated to his company and in his position would go to any extent to continue and protect the company's welfare. Source advised that Shapiro is known to frequently work late hours at his office, running into the early hours of the morning. Source advised that in this connection, a

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GROUP 1
Excluded from automatic
downgrading and
declassification

*SP-4 J. J. [unclear]
8/21/68
Comp. # 204,451
7/16/81*

ENCLOSURE

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DR. ZALMAN MORDECAI SHAPIRO

woman by the name of Margaret Falco, who was employed in accountabilities, was frequently observed working with Shapiro during these late hours. Source stated that it is generally rumored among NWEF personnel that subject's association with Falco is more than an employer-employee relationship. According to source, subject and Falco have been observed leaving NWEF premises late at night, departing in subject's automobile and that due to their close proximity in the automobile, it was difficult to determine who was the driver. Source advised that Falco was believed to be residing in the New Kensington, Pa., area and it is not known whether she is currently employed at NWEF.

Source advised that subject has a very strong alliance to Israel and has contributed heavily to Israeli organizations and fund drives. Source said that during the 1967 Israeli Arab six-day war, subject organized an Israeli fund drive in connection with a social affair in Pittsburgh and raised over one million dollars for Israel.

Source advised that the profits from vending machines throughout the NWEF facilities, which were formerly utilized for company picnics, are currently being used to purchase G.I.F. packages for Israel. These profits are estimated to amount to approximately \$1,500 per year.

Source advised that subject has an estimated salary income of approximately \$30,000 to \$35,000 a year and his current personal net worth is estimated to be approximately one-half million dollars.

Source advised that during a recent discussion with an employee at NWEF, he learned that during 1966, the Atomic Energy Commission (AEC) conducted an inspection at NWEF in an effort to determine the causes for the loss of a large quantity of enriched uranium which occurred at NWEF over a period of approximately five years. Source advised that this individual, who was in a position to ascertain the causes for the loss

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DR. ZALMAN MORDE AI SHAPIRO

of certain amounts of uranium, indicated that he could not establish the causes for the loss of such a large quantity of uranium. Source said that this individual had no knowledge of any theft of nuclear materials, but that in the event some had been stolen, and this is highly possible, the theft could more than likely have occurred after the uranium had been processed and converted from a liquid to a solid material and stored in the NUMEC vault. Source stated that he learned that a vault is utilized for the purpose of storing nuclear materials and would be the most likely place for a theft of this nature to occur. Source stated that he learned that it was quite possible for subject to advise the vault guard that he desired entry into the vault for the purpose of obtaining a certain amount of uranium for a shipment and although this material would generally be weighed upon removal from the vault, it would be an easy matter to remove more than the amount weighed by the vault custodian. Source stated that this NUMEC employee maintained that he had no basis for accusing the subject or an employee at NUMEC of a theft of any nuclear materials, but he was unable to explain the unusual loss of nuclear materials sustained by NUMEC over the past several years. Source advised that this employee related that on several occasions, nuclear material losses had occurred at NUMEC and that approximately two years ago in a contract with Westinghouse of Pittsburgh, a considerable unaccountable loss was sustained.

Source advised that during the latter part of 1966, during a social function, he had the occasion of discussing NUMEC with one other employee with NUMEC, who indicated that just prior to an interview of NUMEC employees by ABC in March of 1966, this employee's immediate supervisor requested that he conduct an inventory of the nuclear materials maintained in the NUMEC vault. Source advised that the employee indicated that after finishing his inventory, the supervisor disagreed as to the amount, indicating the amount should have been greater, and when the employee refused to adjust his figures, the supervisor stated that he would get someone else to conduct the inventory.

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DR. ZALMAN MORDECAI SHAPIRO

Source advised that approximately four years ago, a fire occurred in the NUMEC vault and some of the nuclear materials maintained there were destroyed; however, source was not in a position to ascertain the total loss of nuclear materials. Source said a former employee by the name of Bob Ollinger was reportedly in charge of the vault at that time; however, source did not know Ollinger's current whereabouts.

Source advised that AEC makes periodic inventories of nuclear materials on hand at NUMEC and that an AEC employee named (first name unknown) Mason spends the majority of his time between NUMEC and Oak Ridge, Tennessee. Source went on to say that he has learned that due to poor bookkeeping at NUMEC, it is believed NUMEC is on the AEC's "doubtful" list and AEC conducts an inventory more frequently at NUMEC than that normally required by AEC.

Source advised that approximately three or four years ago, a group of atomic scientists from NUMEC were reported to have visited Japan and Hawaii, and that Robert Horgos, who is currently employed by Westinghouse Electric Corporation of Pittsburgh, was among those sent by NUMEC to Japan and Hawaii for the purpose of assisting those countries in building an atomic energy plant.

Source revealed that the Summer, 1966, edition of "Isotopes and Radiation Technology," Volume 3, Number 4, which is prepared by the Isotopes Development Center, Oak Ridge National Laboratory, contained an article entitled, "1965 Joint Committee Food-Irradiation Hearings," which is a full summary of hearings on irradiation processing of food, held by the Joint Committee on Atomic Energy on June 9-10, 1965. Source made available a copy of this article which contained the testimony of subject under the sub-heading of NUMEC--Current Food-Irradiation. This testimony by subject is set forth, in part, as follows:

"NUMEC has been involved in the irradiation-processing program for a number of years as an architect-engineer, manufacturer,

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DR. ZALMAN MORITZ SHAPIRO

"operator, and commercial investor. Dr. Shapiro said they have built and are delivering two shipboard fish irradiators, and they have been selected to provide architect-engineer services for the Hawaiian fruit irradiator. NWE is an equal partner with Israel in Isorad, (Israel Atomic Isotopes and Radiation Enterprises) and 30 thousand curies of Co (Cobalt) have been shipped to Israel for use in experimental facilities. Shapiro said, 'We have initiated contact and correspondence with officials at the federal, state, and local levels with regard to possible support for an irradiation facility.' He also mentioned a proposed major experiment in cooperation with Pillsbury Mills, Inc., to be supported by AEC funds. This will be a comparison of storability of potatoes treated with chemicals and with radiation to prepare for successful commercialization of the process. It will be analogous to the 'team effort' used by the AEC to demonstrate the feasibility of commercial nuclear power. Shapiro said that funds for a food demonstration program should be specified by AEC and used to gain industrial acceptance, to develop economic data, and to encourage consumer acceptance. One of the steps he suggested to encourage consumer acceptance would be to set up exhibits at fairs and at food and home shows in cooperation with private companies. He termed consumer acceptance 'the most significant obstacle to the large-scale commercialization of food irradiation.' Another of his suggestions was for the AEC to support food-irradiation programs in other countries. Food irradiation could enable emerging nations to take a giant step into the 20th century, perhaps skipping the use of refrigeration. Rep. (Craig) Hosmer questioned the principle of skipping refrigeration and argued that production

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DR. ZALMAN MORDECAI SHAPIRO

"Was more of a problem than distribution. When he said that 30% of the grain shipped to foreign countries rots on the docks, Shapiro corrected him, pointing out that the grain is consumed by insects and that disinfestation by radiation could correct this.

"Specific questioning by Hosmer about the Pillsbury--NUMEC proposal revealed that the total program cost would be \$60,000. He said 'Do you mean to tell me that Mr. Pillsbury who gives away \$60,000 worth of prizes to housewives in cooking and baking contests can't get \$60,000 together to go into this thing?' Shapiro defended his proposal with the argument that the information was to be made generally available. He said, 'I think that the food irradiation program is too big to be the sole property of any particular firm. I think it should be the property of the country as a whole.' When pressed about the amount of 'substantial contribution' Pillsbury and NUMEC would make to the program, he declined to answer since the matter was still in negotiation with the AEC.

"Rep. Wayne Aspinall wanted more details on the idea of a pilot-plant system. Would the government run it, with industry able to witness and learn? 'I guess that it would depend entirely on the nature of the specific contributions made by the parties involved, as to who really has the principal voice in the operation,' said Shapiro. Aspinall next asked about cobalt prices and their effect on the food-irradiation program. Shapiro replied, 'Generally speaking, as long as the price of cobalt in the United States is higher than the price of cobalt as purchased from Canada or other sources, then I believe it will have an adverse effect on the companies which are designing and constructing irradiators here in the United States.' He went on to emphasize that the consumer has to

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DR. ZALMAN MORDEKAI SHAPIRO

"he elaborated to me that it is never rather
of food processing, especially since this
generation associates it with
something that is very bad."

On August 14, 1968, a second source, who has
furnished reliable information in the past, advised that
to date, he has heard of no plans on the part of subject
to leave the United States for the purpose of visiting
a foreign country. Second source stated that David
Lowenthal, President of Raychord Corporation, Apollo,
Pa., and a long-time personal friend of subject, has
not discussed his recent trip to Israel with him, but
did, and that he, Lowenthal, has no knowledge of
Lowenthal's purpose for visiting Israel.

The files of the Passport Office, United States
Department of State, were reviewed concerning
David Lowenthal on August 1, 1968, by a Special Agent
of the FBI and disclosed the following information:

A passport application on the basis of which
passport 966485 was issued on September 24, 1963,
at Washington, D. C., contained the following information:

Name:	DAVID LOWENTHAL
Birth Data:	Born on September 14, 1921, in Poland.
Residence:	5721 Bartlett Street, Pittsburgh, Pa.
Travel plans:	leave New York City on October 7, 1963, on a one- week business trip to France and Israel.
Parents:	MARKUS LOWENTHAL, born in Poland.
Marital Status:	SARAH LOWENTHAL, born in Poland. Married on December 21, 1951, to RITA FRANKEL, who was born
Description:	[REDACTED] 5' 9" eyes - brown; hair - brown

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- 7 -

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DR. ZALMAN MORDECAI SHAPIRO

Occupation: Businessman

On October 8, 1963, he filed a passport renewal application "for a two-week business trip to Peru."

On September 21, 1960, he was issued passport 2465084. His travel plans included a three-week trip to Italy, France, and Israel for a United Jewish Appeal Study Mission.

A passport application on the basis of which passport 891243 was issued on March 23, 1956, at Washington, D. C., listed the following additional information:

Birthplace:	Dobramil, Poland.
Immigration Date:	Came to the United States in August, 1934.
Residence:	5517 Kamin Street, Pittsburgh.
Naturalization Data:	Naturalized in U. S. District Court in Pittsburgh on July 27, 1945.
Occupation:	Industrial Plant Manager.
Travel Plans:	Travel by air from New York City to France and Israel for one month as a delegate to the World Zionist Congress.

On an application for passport filed in Marseilles, France, on March 1, 1948, where he had become stranded after shipping out in early 1947, as a seaman, Lowenthal listed the following information:

Address:	c/o Seamen's Club, Marseilles
Residence in U. S.:	Continuous from 1934 to 1947 in Brooklyn, New York, and Pittsburgh.
Permanent Address:	6223 Nicholson Street, Pittsburgh.
Parents:	Father died in 1947 and mother, in 1925.

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DR. ZALMAN MORDECAI SHAPIRO

Father's Naturalization: Naturalized in U. S. District Court in Brooklyn in July, 1929, while residing at 684 Newlot Avenue, Brooklyn.

References:

MAURICE MAZER. [REDACTED]

MAX LOWENTHAL. [REDACTED]

Service as a seaman:

Aboard the SS "President Warfield" and the SS "Pan York" in 1947.

Certificate of Citizenship:

A 143042

The files of the Central Office, Immigration and Naturalization Service, Washington, D. C., were reviewed concerning David Lowenthal, File A-143042, on July 31, 1968, and disclosed the following information:

An application for Certification of Derivative Citizenship filed by Lowenthal on July 17, 1945, in Pittsburgh, indicated he was born as David Luzer Lowenthal, on September 7, 1941, in Dobramil, Poland. He arrived in the United States on August 2, 1934, aboard the SS "Pulaski." His parents were Markus Lowenthal, who was born in Dobramil on March 18, 1889, and Sarah Latke, who was born in Dobramil (date not listed).

At the time of his naturalization, November 10, 1931, at the U. S. District Court in Brooklyn, under Certificate Number 3425185, Markus Lowenthal resided at 974 East 179th Street, Bronx, New York.

An examination report contained in the file, dated June 16, 1945, indicated that David Lowenthal did derive citizenship on August 2, 1939, on the basis of the naturalization of his father.

On June 19, 1968, a third source, who has furnished reliable information in the past, advised [REDACTED]

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DR. ZALMAN MORDECAI SHAPIRO



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On July 1, 1968, a review of the Akron, Ohio, City Directory disclosed that 450 Silver Oaks Drive, Kent, Ohio, was the address of Richard J. Ruch.

The 1967-68 Directory for Kent State University, Faculty and Staff, Kent, Ohio, listed Dr. Richard Julius Ruch, Associate Professor of Chemistry, residing at 450 Silver Oaks Drive, Kent, Ohio.

On July 25, 1968, a fourth source, who has furnished reliable information in the past, advised that 252 Livingston Street, Northvale, New Jersey, was the address of Gense Import Limited.

On August 1, 1968, Elizabeth Sausa, Receptionist, Garden State Credit Bureau, 429 Getty Avenue, Clifton, New Jersey, advised that her records reveal that Gense Import Limited is located at 252 Livingston Street, Northvale, New Jersey, but that her records contain no additional information regarding this company.

On July 25, 1968, fourth source advised that 9 Atlantic Avenue, Spring Lake, New Jersey, was the address of Mrs. I. Vallielunga, Valin's Art Shop.

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DR. ZALMAN MORDECAI SHAPIRO

On July 31, 1968, Miss Judy Ritchey, Clerk, Credit Bureau of Central New Jersey, 19 Main Street, Asbury Park, New Jersey, advised that her records indicate that Irene Valielunga is employed at the Valin's Art Shop, 9 Atlantic Avenue and that she and Thomas Valielunga reside at [REDACTED]

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The records indicate that Thomas Valielunga is the maitre d' at a restaurant in the Monmouth Hotel, Spring Lake, New Jersey. The records indicate that Thomas and Irene Valielunga have been known to their files since May, 1968, and that they had previously resided in Albany, New York.

On July 25, 1968, fourth source advised that 235 Lexington Avenue, Passaic, New Jersey, was the address of Mrs. A. E. Schefrin.

The current Passaic, New Jersey, Telephone Directory lists A. E. Schefrin, M.D., 235 Lexington Avenue, and a Mrs. A. E. Schefrin at 235 Lexington Avenue, both Passaic, New Jersey.

On August 2, 1968, Elizabeth Sausa, Receptionist, Garden State Credit Bureau, 429 Getty Avenue, Clifton, New Jersey, advised that her records reveal that one Aram Shefrin, born in [REDACTED] and wife, Esther, have been residing at [REDACTED]

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since August, 1967, and previously resided at 235 Lexington Place, Passaic, New Jersey. In March, 1968, they had a business address of 80 Passaic Avenue, Passaic, N. J. The type of business was listed as "musical works" and Aram Shefrin's partner was recorded as Michael Zager.

These records also reveal that Aram Shefrin, as of June, 1968, was employed by, or was a partner with, Samuel Gennet, an attorney in New Jersey. His wife, as of June, 1968, was employed by J. C. Wannecke, no address shown.

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OPTIONAL FORM NO. 10
MAY 1962 EDITION
GSA FPMR (41 CFR) 101-11.6

UNITED STATES GOVERNMENT

Memorandum

106/03 563R0758
CLASSIFIED BY NUC60290 DCE/mjt/376
DECLASSIFY ON: 25X 6

TO : DIRECTOR, FBI (117-2564)

DATE: 8-21-68

FROM : SAC, PITTSBURGH [redacted] (P)

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
[IS - ISRAEL] (S) (U)
ATOMIC ENERGY ACT (U)

REC 74

106/03 563R0758
8/21/68
204,451
2/16/81

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Re Cleveland letter to Bureau, dated 8/7/68, Newark letter to Bureau, dated 8/8/68, and Pittsburgh letter to Bureau, dated 8/7/68.

Enclosed herewith for the Bureau are five (5) copies of LHM dated and captioned as above. Two (2) copies of LHM are being furnished New York, Philadelphia, and Washington Field Offices.

Enclosed LHM is being classified "~~Secret~~" since an unauthorized disclosure of a FBI investigation of the subject could be detrimental to the national security interests of this Government. (S) (U)

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[redacted]
recontacted on 8/13/68, by SA GLAZE and SA DONALD F. WISEMAN. During the course of this contact, [redacted] furnished the following additional information other than that set forth in enclosed LHM:

5/1/68
5/1/68
36716/196

- 2-Bureau (Encs. 5) (RM)
- 2-New York [redacted] (Encs. 2) (RM)
- 2-Philadelphia [redacted] (Encs. 2) (Info) (RM)
- 2-Washington Field [redacted] (Encs. 2) (RM)
- 2-Pittsburgh

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DFW:psa
(10)

REC 74
EX 106

117-1361
AUG 23 1968

Copy to AEL, State [redacted] by routing slip for [redacted] (S) (U) (RM) (EX 106)
date 8/21/68
by [redacted]



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The files of the Pittsburgh Office reflect that on 9/18/51, one MARGARET E. FALCO, nee MARGARET E. [redacted] executed a Personnel Security Questionnaire for the AEC, on which she indicated that she was being employed by Westinghouse Electric Corporation, Atomic Power Division, Pittsburgh, as a clerical employee. She described herself as a white female, 5'5" tall, 120 pounds, blue eyes, brown hair, born [redacted]

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[redacted]
[redacted] She listed her address as 734 Lincoln Street, McKeesport, Pa., indicating that she had resided at that address from 1946 to 1951. She listed a former address as 310 West Fourth Street, Plainview, Texas. She showed on her DSO that she was married to ROLAND F. FALCO [redacted]
[redacted]
[redacted]

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On 8/16/68, MARY J. STANCZAK, Assistant Manager, Credit Bureau, Inc., McKeesport, Pa., advised IC GEORGE C. DIPPOLD that her records reflect that MARGARET and ROLAND FALCO currently reside at [redacted] that ROLAND FALCO is currently employed with United States Steel, National Tubes Works, McKeesport, Pa., and that MARGARET has been employed since June, 1961, as a secretary with NUMEC, Apollo, Pa. ROLAND FALCO was shown as born on [redacted] and that they had formerly resided on Kansas Avenue, Shaw Avenue and Lincoln Avenue, all McKeesport, Pa.

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[redacted]
[redacted] was contacted on 8/14/68, by SA GLAZE.

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Files of the Passport Office, U. S. Department of State, and records of Central Office, INS, Washington, D. C., were reviewed by SA HOMER W. SCHWEPPE.

Garden State Credit Bureau, Clifton, New Jersey, was contacted on 8/1 and 2/68, by IC GEORGE H. STURM, JR.

Contact with the Credit Bureau of Central New Jersey, Asbury Park, New Jersey, on 7/31/68, was made by SA JAMES A. MARLEY, JR.

Appropriate arrest records were checked concerning individuals mentioned in LHM with negative results.

Files of the Cleveland Office contain no identifiable information concerning Dr. RICHARD JULIUS RUCH.

Newark Office indices contain no identifiable information concerning Gense Import Limited, Mrs. IRENE VALLELUNGA, THOMAS VALLELUNGA, ARAM SHEFRIN, ESTHER SHEFRIN and MICHAEL ZAGER.

X

[redacted]

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On 8/5/68, Chief JOHN GAVALAS, Northvale, New Jersey, PD, advised IC STURM that the principals of Gense Import Limited were as follows:

GERHARD P. HIEPLER

[redacted]

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MICHAEL R. REMICK

[redacted]

Mrs. M. BARTHOLME

[redacted]

The files of the Newark Office contain an INS Form NE 281, which reveals that GERHARD PAUL HERMAN HIEPLER, born [redacted] had made application with INS, Newark, New Jersey, in April, 1967, for a re-entry permit. The INS form reveals HIEPLER planned to depart the United States at New York, on 4/20/67, via SAS Airlines to visit his sister in care of KLAUS DRAEGER, Hildebrandstrasse 23, Duesseldorf, Germany.

b6
b7C

The Newark files reveal that by letter dated 11/4/64, the Zurich Insurance Company, 115 Evergreen Place, East Orange, New Jersey, advised of a theft of jewelry which occurred at the residence of SAMUEL GENNETT, [redacted] New Jersey, on 7/31/64.

Sources

Location

First source is [redacted]
[redacted]
[redacted] (By Request).

Enclosed LHM

b7D
b3
b7E

Second source is [redacted]
[redacted] (By Request).

Enclosed LHM

Third source is [redacted]
[redacted]
[redacted] (By Request)

[redacted]

~~SECRET~~

~~SECRET~~

[redacted]

b3
b7E

Source

Location

Fourth source is

[redacted]

[redacted]

LEAD

PITTSBURGH

AT PITTSBURGH, PA. (ALLEGHENY COUNTY)

Will follow and report activities of subject.

~~SECRET~~

UNITED STATES GOVERNMENT

Memorandum

~~CONFIDENTIAL~~

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-16-2017 BY

b6
b7C

DIRECTOR, FBI (117-2564)

DATE: 8/21/68

SAC, CHICAGO (117-174)(RUC)

SUBJECT:

DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL; AEA

OO: Pittsburgh

MAILED 100 JUL 22 1968
FBI OFFICE
BY ROUTING
SLIP OF Class
DATE 2/12/88
10-6-03 #03A0758
CLASSIFIED BY AUC60280 BCE/MLT/JG
DECLASSIFY ON 25X 6

Re Pittsburghairtel to Bureau dated 6/20/68.

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b7C
b7D

Chicago files are negative regarding EDWARD S. BECK.

On June 27, 1968, EVELLYN MC CARREN, Clerk, Park Forest, Illinois, Police Department, advised SA LOUGHNEY that her department's files contained no record of EDWARD S. BECK.

On June 27, 1968, CAROL PFEIFER, Chicago Heights Credit Bureau, 75 East 16th Street, Chicago Heights, Illinois, advised SA LOUGHNEY that EDWARD S. BECK has been on file with the Chicago Heights Credit Bureau since September, 1953. The files indicate that BECK is employed the Enterprise Paint Manufacturing Company, 2841 South Ashland Avenue, Chicago, Illinois, and that in December, 1964, he had been with the company for 15 years. Mrs. PFEIFER

b6
b7C

- 2- Bureau (RM)
- 2- Pittsburgh (RM)
- 1- Chicago
- JJL:cae
- (5)

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

4-24-85
Classified by 5065 SLD/M9
Declassify on: OADR

b3
b7E

REC-19

17 AUG 23 1968

Class. & Ext. By JR-1 GSK/ARB
Reason - FCIM II, 1-2.4.2
Date of Review 8-21-88
217822
4-28-82

NAT. INT. SEC.

61 SEP 5 1968

~~CONFIDENTIAL~~

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

~~CONFIDENTIAL~~

~~SECRET~~

CG 117-174

stated that BECK maintains a good credit rating [redacted]

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b7C

On July 8, 1968, IC MC CLAIN caused a search to be made of the records of the Chicago, Illinois, Credit Bureau regarding EDWARD S. BECK and those records reveal that BECK has been on file since August, 1952. His employment was listed as [redacted] the Enterprise Paint Manufacturing Company, 2841 South Ashland, Chicago, Illinois.

b6
b7C

On July 9, 1968, IC MC CLAIN caused a search to be made of the records of the Chicago Police Department regarding EDWARD S. BECK with negative results.

On August 2, 1968, IC A. P. PALBICKE, JR., secured a report from [redacted]

b7D

[redacted] for the Enterprise Paint Manufacturing Company, Chicago, Illinois. The report indicated that the company manufactures a general line of paints, varnishes and enamels and sells these products nationally. There is no indication of the company having any defense contracts.

b7D

~~CONFIDENTIAL~~
~~CONFIDENTIAL~~

UNITED STATES GOVERNMENT

Memorandum

~~CONFIDENTIAL~~
~~SECRET~~

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-16-2017 BY

b6
b7C

TO : DIRECTOR, FBI (117-2564)

DATE: 8/23/68

FROM : SAC, MIAMI (RUC)

APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP (S) OF
DATE 8/23/68

b3
b7E

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
(U) ~~(S)~~ ~~(C)~~ IS - ISRAEL; AEA

OO: Pittsburgh

Re Pittsburgh airtel to Bureau 6/20/68.

Classified by SP-16SK/LRB
Declassify on: OADR 4-24-95

Miami was requested to determine the subscriber to telephone No. 864-5107 in Miami, Florida.

The 1968 Street Directory for Miami Beach, Florida, lists telephone No. 864-5107 to GEORGE CORTH and his home address as 8001 Byron Avenue, Apartment 48, Miami Beach.

The 1968 Telephone Directory for the Greater Miami area lists Mrs. RAE CORTH, 8001 Byron Avenue, Miami Beach, with telephone No. 864-4296. GEORGE CORTH is not listed in this directory.

On 7/26/68, IC CLIFFORD M. WERNER located record No. C-62125 dated 4/18/65, in the records of the Miami Beach Police Department. This record is a civilian registration record required by the City of Miami Beach for all individuals who are employed in any capacity in the City of Miami Beach. The following information was listed:

Name:	GEORGE CORTH
Sex:	Male
Race:	White
Birth:	11/9/97, New York City
Height:	5'7"
Weight:	175 pounds

2 - Bureau (RM)
2 - Pittsburgh (RM)
1 - Miami
JRM:kc
(5)

REC-76

b3
b7E

Class. & Ext. By SP-16SK/LRB

Reason - FCIM II, 1-2.4.2

Date of Review 8-23-81
4-28-82

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

~~CONFIDENTIAL~~

6 SEP 5 1968

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

~~CONFIDENTIAL~~

~~SECRET~~

b3
b7E

Hair: Black and gray
Eyes: Brown
Social Security No.: 147-07-7548
Address: 8001 Byron Avenue
Miami Beach
Marital Status: Married (CORTH)
Wife: RAE, same address
Employment: Engineer, Doral Beach
Hotel (Miami Beach)
Arrest Record: A-34902 -
Miami Beach Police
Department lists an arrest
for CORTH on 11/1/60,
for disorderly conduct.
Case was nolle prossed
11/2/60.

FBI Number was listed as 2353216. It was indicated
that he was previously married to HARRIET.

Records of the following agencies in the Miami,
Florida, area caused to be searched on 6/26/68, contain
no information identifiable with GEORGE and RAY CORTH:

Miami Beach Police Department
Miami Police Department
Dade County Public Safety Department
Miami Municipal Court
Greater Miami Credit Bureau.

Indices of the Miami Office contain no information
identifiable with GEORGE and RAY CORTH.

No further investigation at Miami.

-2-

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~Date of Mail 8-16-68

Has been removed and placed in the Special File Room of Records Branch.

#03R0758
DECLASSIFIED BY AUC 60290 BCE/mut/16
ON 10/6/03

See File 66-2554-7530 for authority.

Subject JUNE MAIL *Mr. Zelman Michael Shapiro*Removed By 98 SEP 4 1968File Number 117-2554-7530

Class. & Ext. By SP4 GSK/RB6
Reason - F 13 1-242
Date of Review 5-20-88
27,822
4-28-82

Classified by SP4 GSK/RB6
Declassify on OADR
4-24-85

Permanent Serial Charge Out

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

OPTIONAL FORM NO. 10
MAY 1962 EDITION
GSA FPMR (41 CFR) 101-11.6

UNITED STATES GOVERNMENT

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-16-2017 BY:

Memorandum

TO : DIRECTOR, FBI (117-2564)

DATE: 8/29/68

FROM : SAC, PHILADELPHIA (RUC)

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
(S) IS-ISRAEL; AEA
(OO: PG)
(U)

APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP(S)
DATE 7/9/82

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b7C

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b7D

The following investigation was conducted to identify these individuals:

Re ROBERT D. BENT

The current street and telephone directories covering the Springfield, Pa., area reveal the residence 125 North Rolling Road, Springfield, Pa., is listed in the name ROBERT D. BENT.

On 8/30/68, Lieutenant THEODORE WARD, Springfield, Pa., Police Department, advised the records of that department contained no arrest record or other information on ROBERT D. BENT.

Lieutenant WARD said he did not know the BENT family but he was aware they have resided at this address for over 20 years and appear to enjoy a most favorable reputation as a very conservative family.

EX 110

REC 46

2-Bureau (117-2564)
2-Pittsburgh
1-Philadelphia

TFL/clp
(5)

Class. & Ext. By SP-1 GSK/RB6
Reason - FCIM II, 1-2.4.2
Date of Review 8-29-88



5010-108-01

57 SEP 1 1968

Buy U.S. Savings Bonds Regularly Payroll Savings Plan

~~CONFIDENTIAL~~

25 SEP 4 1968

NAT. SEC.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

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b7E

~~CONFIDENTIAL~~

b3
b7E

On 8/30/68, Mrs. HAZEL GALLAGHER, Office Manager, Chester Credit Bureau, Inc., Chester, Pa., advised the records of that Bureau, which covers Springfield, Pa., contained the following information:

ROBERT D. BENT (wife EDITH), has been in file at that Bureau since 1955. At that time he was 45 years of age and had been employed at Atlantic Refining Company (now Atlantic Richfield Company), Philadelphia, Pa., since 1935. His position at that time was described as Assistant Division Director. BENT has resided at 125 North Rolling Road, Springfield, Pa., since 1940 and owns that residence. The most recent inquiry in file is dated 5/7/58. This inquiry was from Atlantic Richfield Company, Philadelphia, and reflected he is employed as Division Director of that firm. He has a favorable credit record.

Re Mrs. E. S. RHILE

The current street and telephone directory covering Sharon Hill, Pa., reveals the residence 207 Greenwood Road, Sharon Hill, Pa., is listed in the name Mrs. E. S. RHILE.

On 8/30/68, Mrs. HAZEL GALLAGHER, Office Manager, Chester Credit Bureau, Inc., Chester, Pa., advised the records of that Bureau, which covers Sharon Hill, Pa., contained no record for a Mrs. MARY RHILE, which reflects that she resides at 207 Greenwood Road, Sharon Hill. She has been in file at that Bureau since 1965 when she was 60 years of age and self employed as the operator of a grocery store at her residence address.

The most recent inquiry was in December 1965, from the Westinghouse Credit Corporation.

On 8/30/68, Captain JOHN HOPKINS, Assistant to the Director of Security, Westinghouse Corporation, Lester, Pa., advised a search of the employment records of that company failed to reflect any current or former employee there by the surname RHILE.

-2-

~~SECRET~~

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

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[REDACTED]

Captain HOPKINS noted the Westinghouse Credit Corporation is not part of that plant but is a separate company set up to finance wholesale and retail purchases of Westinghouse home appliances by customers.

On 8/30/68, Sergeant WILLIAM HANNA, Sharon Hill, Pa., Police Department, advised that Mrs. E. S. RHILE and Mrs. MARY RHILE of 207 Greenwood Road, Sharon Hill, are one and the same person. He said that she operates a small grocery store on the first floor at that address and she resides behind the store on the second floor. She is a widow, about 65 years of age, and has lived at that address for nearly 40 years. She has a daughter and possibly a son who reside with her. Both are probably [REDACTED] and believed not to be married. The husband is deceased over ten years and when he was living he operated the store which continues to be operated under the name E.S. RHILE.

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Sergeant HANNA said the RHILE family are very stable and conservative people who have enjoyed good reputations.

Indices of Philadelphia office are negative.

~~CONFIDENTIAL~~

UNITED STATES GOVERNMENT

Memorandum

~~CONFIDENTIAL~~

TO : DIRECTOR, FBI (117-2564)

DATE: 8/30/68

b3
b7E

FROM : SAC, NEW HAVEN (RUC)

10603 70380758
CLASSIFIED BY ALX/DA90BCE/NET/716
DECLASSIFY ON: 25X6

SUBJECT: Dr. ZALMAN MORDECAI SHAPIRO
~~(S)~~ ~~(U)~~ ~~(X)~~ IS - ISRAEL, AEA

OO: PITTSBURGH

APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP(S) OF CEG
DATE 2/9/82 SP

Re Pittsburgh airtel to Bureau, 6/20/68

Classified by 4-24-85
56683LD/19
Declassify on: OADR

The following investigation was conducted by IC JOSEPH L. SHERIDAN, JR., on the dates indicated below:

b7D

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Class. & Ext. By SP1 GSK/IRBG
Reason - FCIM 11, 1-2.4.2
Date of Review 2-24-88
217,822 4-28-82

On August 2, 1968, Mrs. ALVINA HODGE, clerk, Credit Bureau of New Haven, Incorporated, 152 Temple Street, New Haven, Connecticut, advised files of that Bureau contain no identifiable information regarding JOHN L. LEVIN, ALAN J. SHAPIRO, or DAVID NIX.

2 - Bureau (RM)
2 - Pittsburgh (RM)
1 - New Haven
JLS/clf
(5)

REC-47

12 SEP 4 1968

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5 SEP 11 1968

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

~~CONFIDENTIAL~~

SEC

NAT. INT. SEC.

~~CONFIDENTIAL~~

100-100000
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~~SECRET~~

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b7E

On August 2, 1968, Officer RAYMOND FROHLICH, New Haven, Connecticut PD, advised files of his department contain no information identifiable with JOHN L. LEVIN, ALAN J. SHAPIRO, or DAVID NIX.

The current 1968 New Haven, Connecticut Telephone Directory lists Dunhill of Bridgeport - New Haven, Inc., as Personnel Consultants with offices at 900 Chapel Street, New Haven, Connecticut, and 4695 Main Street, Bridgeport, Connecticut.

The NHO indices contain no information identifiable with JOHN L. LEVIN, ALAN J. SHAPIRO, or DAVID NIX.

2*

~~CONFIDENTIAL~~

OPTIONAL FORM NO. 10
MAY 1962 EDITION
GSA FPMR (41 CFR) 101-11.6

UNITED STATES GOVERNMENT

Memorandum

CLASSIFIED BY *16603 #03R058*
DECLASSIFY ON *166030 BCE/ML/16*
DATE *9/5/68*

TO : DIRECTOR, FBI (117-2564)

FROM : SAC, PITTSBURGH [redacted] (P)

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
(IS - ISRAEL; ~~SECRET~~)
ATOMIC ENERGY ACT (U)

Re Miami letter to Bureau dated 8/23/68, Chicago letter to Bureau dated 8/21/68, San Francisco letters to Bureau dated 8/2 and 20/68, New York letter to Bureau dated 8/16/68, and Pittsburgh letter to Bureau dated 8/21/68.

Enclosed herewith for the Bureau are five (5) copies of LHM dated and captioned as above. Two (2) copies of LHM are being furnished New York, Philadelphia, and Washington Field Offices.

Enclosed LHM is being classified "Secret" since an unauthorized disclosure of a FBI investigation of the subject could be detrimental to the national security interests of this Government. (S) (U)

[redacted]

JAMES D. STAFFORD, Security Officer, Westinghouse Electric Corp., during contact by SA DONALD F. WISEMAN on 8/29/68, made available a photograph of MARGARET FALCO.

- 2 - Bureau (Enc. 5) (RM)
- 2 - New York [redacted] (Enc. 2) (RM)
- 2 - Philadelphia [redacted] (Enc. 2) (Info) (RM)
- 2 - Washington Field [redacted] (Enc. 2) (RM)
- 2 - Pittsburgh

DFW/emq
(10)



5010-108-02

Copy to *Acc.* [redacted]
by routing slip *DATE 9/1/68*

☒ Info ☐ action *2(X)*

date *9/1/68*

by *ADJ/...*

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

ENCLOSURE

REC'D DOM INLET DIA

NAT. INT. SEC.

~~SECRET~~

[REDACTED]

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[REDACTED] was contacted on 9/3/68 by SA GLAZE.

b7D

Voters registration records, Pittsburgh, were reviewed on 8/27/68 by SE RAY J. COLIN.

Credit records, McKeesport, Pa., were checked on 8/30/68 by IC GEORGE C. DIPPOLD.

Marriage records, Pittsburgh, were checked on 8/27/68 by SA DONALD F. WISEMAN.

Records of the Miami Beach Police Department were checked on 7/26/68 by IC CLIFFORD M. WERNER. All records Miami Beach Police Department, Miami Police Department, Dade County Public Safety Department, Miami Municipal Court, Greater Miami Credit Bureau, were checked concerning GEORGE and RAE CORTH with negative results. Indices of the Miami Office contain no information identifiable with GEORGE or RAE CORTH.

Records Chicago Heights Credit Bureau reviewed on 6/27/68 by SA JOHN J. LOUGHNEY, SR., and Dun & Bradstreet records, Chicago, Ill., were checked by IC A. P. PALBICKE, JR. The Park Forest, Ill., Police Department and the Chicago Police Department records contain no information concerning EDWARD S. BECK. Chicago files contain no identifiable information regarding EDWARD S. BECK.

The records of the Credit Bureau Metro, Inc., San Francisco, Calif., were checked on 8/14 and 16/68 by SE RICHARD E. GRUBE.

The files of the Berkeley, Calif., Police Department, and the San Francisco Police Department were checked with negative results concerning ISRAEL ISAAC CORNET and JACOB CORNET.

San Francisco indices indicate ISRAEL ISAAC CORNET was the subject of matter captioned, "ISRAEL ISAAC CORNET, AEA-A," (Bufile 116-448859), (SF 116-53914). A review of this matter disclosed no pertinent derogatory information regarding ISRAEL ISAAC CORNET. He is described as born 12/13/12 at New York, N. Y., residence 470 Spruce Street, Berkeley, wife EVELYN CORNET, nee WITZ, father JACOB CORNET. ISRAEL ISAAC CORNET has been employed as a Professor of Mechanical Engineering, University of California, Berkeley, since 1946.

2 ~~SECRET~~

~~SECRET~~

[redacted]

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b7D

Indices of the New York Office reflect that [redacted]
[redacted], was a former
confidential source of the New York Office [redacted]
(BUfile [redacted] He was cooperative with the New York
Office and advised of [redacted]

[redacted] (U)

Concerning J. G. ADASHKO, it is noted that he is
possibly identical with the subject of [redacted]
Bufile [redacted] entitled, "JULIUS GEORGE ADASHKO, aka,
Judek Adashko; CSC; AEA-A," dated 1956. It is thought that
the two are possibly identical because both have a background
in physics. The above AEA-A investigation contains no infor-
mation pertinent to the present investigation.

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The indices of the New York Office contain no
identifiable information concerning JENSEN SVEND, GABRIEL
MORDECAI, Allen-Babcock Computing, Inc., or Teleglobe Paid-TV
System, Inc.

<u>Source</u>	<u>Location</u>
First source is [redacted] [redacted] (By Request)	[redacted]
Second source is [redacted] [redacted] (By Request)	Enclosed LHM
Third source is [redacted] [redacted] (By Request)	Enclosed LHM
Fourth source is [redacted] [redacted] (By Request)	[redacted]
Fifth source is [redacted] [redacted] (By Request)	[redacted]

b3
b7E
b7D

~~SECRET~~

[Redacted]

b3
b7E

Source

Location

Sixth source is [Redacted]

[Redacted]

[Redacted]

b3
b7D
b7E

[Redacted] (Deemed Advisable)

Seventh source is [Redacted]

[Redacted]

Eighth source is [Redacted]

[Redacted]

[Redacted]

[Redacted] (By Request)

LEAD

PITTSBURGH

AT PITTSBURGH, PA. (ALLEGHENY COUNTY)

Will follow and report subject's activities.

[Handwritten flourish]



In Reply, Please Refer to
File No.

~~SECRET~~
UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
Pittsburgh, Pennsylvania

September 5, 1968

DR. ZALMAN MORDECAI SHAPIRO

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-16-2017 BY:

b6
b7C

Investigation was instituted at the request of the Attorney General to establish the nature and extent of Zalman Mordecai Shapiro's relationship with the Government of Israel. This could be connected with, or in addition to, or as a result of, his association with Israeli officials and sympathizers in the United States. ~~(S)~~ (U)

On August 13, 1968, a source, who has furnished reliable information in the past, advised that Shapiro is known to frequently work late hours at his office, running into the early hours of the morning. Source advised that in this connection, a woman by the name of Margaret Falco, who was employed in Accountabilities, was frequently observed working with Shapiro during these late hours. Source stated that it is generally rumored among Nuclear Materials and Equipment Corporation (NUMEC) personnel that Shapiro's association with Falco is more than an employer-employee relationship. According to source, Shapiro and Falco have been observed leaving NUMEC premises late at night, departing in subject's automobile, and that due to their close proximity in the automobile, it was difficult to determine who was the driver.

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

~~SECRET~~

GROUP 1
Excluded from automatic
downgrading and
declassification

CLASS. & EXT.

DATE

BY

COMP. # 204,451

9/5/88

7/16/81

5806-1-1/24 24-85

767047/196

825-82

ENCLOSURE
-1-

~~SECRET~~

DR. ZALMAN WOLFLECH SHAPIRO

Records of the Voters Registration Bureau, County Office Building, Pittsburgh, Pa., as checked on August 27, 1968, disclosed that Margaret Falco has resided at [redacted], since October, 1961, that she resided at 1814 Kansas Avenue, McKeesport, Pa., as of August, 1957; 628 Shaw Avenue, McKeesport, Pa., as of July, 1954, and 734 Lincoln Avenue, McKeesport, Pa., as of July, 1947. Falco was described as:

Sex	Female
Race	White
Height	5'5"
Hair	Brown
Eyes	Blue
Occupation	Housewife
Marital Status	Married, husband, Roland F. Falco, who was described as:

Male, white, 5'8", brown hair, brown eyes, born on [redacted] in Pennsylvania and employed as a mill worker.

On August 30, 1968, Mary J. Stanczak, Manager, Credit Bureau, Inc., McKeesport, Pa., advised that her records disclosed that Roland F. and Margaret Falco, who have been married since approximately 1944, are the current owners of the premises located at [redacted]

[redacted] Roland Falco, who was reportedly born during [redacted] has been employed as a foreman for the National Tube Company, McKeesport, Pa., since November, 1941. He served with the U. S. Military Service from July, 1943, to March, 1946. Margaret Falco, who formerly resided at 617 Dale Street, Plainview, Texas, has been employed as a secretary at NUMEC, Apollo, Pa., since 1957. Former addresses for the Falcos were shown as: 1814 Kansas Avenue, McKeesport, Pa.; Eisenhower Drive, White Oak, Pa.; and 628 Shaw Avenue, McKeesport, Pa. The records reflect that the Falcos have maintained a satisfactory credit standing with that bureau.

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~~SECRET~~

DR. ZALMAN MORDECAI SHAPIRO

On August 29, 1968, a second source, who has furnished reliable information in the past, advised that Margaret E. Falco, nee Margaret E. [redacted] Social Security Number [redacted] born on [redacted] at [redacted] was employed as a secretary-stenographer for the Atomic Power Division, Administration-Development, Bettis facilities, Westinghouse Electric Corporation, Pittsburgh, Pa., from December 10, 1951, to January 31, 1957, at which time she voluntarily terminated her employment to go to work for NUMEC, Apollo, Pa. Second source revealed that Falco accompanied her immediate supervisor from Westinghouse, one John Hossaman, who also terminated his employment at Westinghouse on January 31, 1957, to go to work for NUMEC. Second source furnished the following additional background information regarding Margaret Falco:

Former employments:

1940 - April, 1942
Griffen & Morehead
(attorneys)
Plainview, Texas, as
secretary; terminated
her position for a better
job;

April, 1942 - August, 1943
Stearns - Roger Manufacturing
Company, Amarillo, Texas
(main office located Denver,
Colorado) as secretary;
terminated her employment
upon completion of contract;

August, 1943 - February, 1945
Santa Fe Railroad Company,
Amarillo, Texas
as an assistant timekeeper;
terminated employment to
get married.

~~SECRET~~

~~SECRET~~

DR. ZALMAN MORDECIA SHAPIRO

Education:

1936 - 1940
Plainview High School
Plainview, Texas

1940 - 1941
Lippert's Business College,
Plainview, Texas

Addresses:

734 Lincoln Street
McKeesport, Pa.
1946 - 1951

Second source furnished the following description
of Margaret Falco:

Race
Sex
Born

White
Female

Height
Weight
Eyes
Hair
Marital Status
Husband
Children

5'5"
120 lbs.
Blue-gray
Brown
Married
Roland F. Falco

b6
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On February 17, 1951, John Charles Housman executed a Personal Security Questionnaire (PSQ) for the Atomic Energy Commission, on which he listed his date and place of birth as July 8, 1919, McKeesport, Pa. He described himself as being 5'7" tall, 150 pounds, blue eyes, and brown hair. He indicated that he had served with the U. S. Corps of Engineers from 1941 until 1946, and that he had formerly worked for the National Tube Company, McKeesport, Pa., and Carnegie-Illinois Steel Corporation, Duquesne, Pa.; and at the time of the execution of the PSQ, he was seeking employment with Westinghouse Electric Corporation, Pittsburgh, Pa.

~~SECRET~~

~~SECRET~~

DR. ZALMAN MORDECAI SHAPIRO

On September 3, 1968, a third source, who has furnished reliable information in the past, advised that to date, he has heard of no plans on the part of the subject to leave the United States for the purpose of visiting a foreign country. Third source stated [REDACTED]

b7D

Records of the Marriage Bureau, City-County Building, Pittsburgh, Pa., as checked on August 27, 1968, disclosed that an application for marriage, dated December 17, 1951, was filed by David Lowenthal, born September 14, 1921, Poland, of 6223 Nicholson Street, Pittsburgh, Pa., and Rita Frankel, born [REDACTED], of 5625 Beacon Street, Pittsburgh, Pa. The application indicated that David Lowenthal had had no previous marriages; that his father, Marcus Lowenthal, who was born in Poland, was deceased; and that his mother, Sarah Latke, who was also born in Poland, was deceased. David Lowenthal's occupation was shown as manager. The marriage application further indicated that Rita Frankel had had no previous marriages; that her father, Irving Frankel, who was born in Pittsburgh, Pa., was employed in sales; and that her mother, Rose Schwartz, who was born in Cincinnati, Ohio, was a housewife, both residing at 5629 Beacon Street, Pittsburgh.

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Marriage Certificate No. 3257 showed David Lowenthal and Rita Frankel were married on December 23, 1951, by Rabbi Dr. Joseph Shapiro, of 5855 Phillips Avenue, Pittsburgh, Pa.

The current Pittsburgh telephone directory lists Rabbi Dr. Joseph Shapiro at 5855 Phillips Avenue, Pittsburgh, and maintaining telephone number 521-2452. His study is shown to be located on Shady Avenue, Pittsburgh, telephone number 421-9041.

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DR. ZALMAN MORDECAI SHAPIRO

On June 19, 1968, a fourth source, who has furnished reliable information in the past, advised that

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DR. ZALMAN MORDECAI SHAPIRO

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The 1968 Street Directory for Miami Beach, Fla., indicates that 8001 Byron Avenue, Miami Beach, Fla., was the address of George Corth and the 1968 telephone directory for Greater Miami Area indicates that 8001 Byron Avenue, Miami Beach, is also the address of Mrs. Rae Corth.

On July 26, 1968, a review of the Miami Beach Police Department records disclosed a civilian registration #C-62125, which registration is required by the City of Miami Beach for all individuals who are employed in any capacity in the City of Miami Beach. The registration contained the following information:

Name	George Corth
Sex	Male
Race	White
Birth	November 9, 1897
Height	New York City
Weight	5' 7"
Hair	175 lbs.
Eyes	Black and gray
	Brown

~~SECRET~~

~~SECRET~~

DR. ZALMAN MORDECAI SHAPIRO

Social Security No.	147-07-7548
Address	8001 Byron Avenue Miami Beach
Marital Status	Married
Wife	Rae, same address
Employment	Engineer, Doral Beach Hotel (Miami Beach)
Address Record	A-34902 - Miami Beach Police Department lists an arrest for Corti on November 1, 1960, for disorderly conduct. Case was nolle prossed November 2, 1960.

On June 26, 1968, a fifth source, who has furnished reliable information in the past, advised that 211 Rich Road, Park Forest, Illinois, was the address of Edward S. Beck.

On June 27, 1968, Carol Pfeifer, Chicago Heights Credit Bureau, 75 East 16th Street, Chicago Heights, Ill., advised that her files reflect that Edward S. Beck has been known to that bureau since September, 1953. She advised that the files indicate that Beck is employed as chief chemist for the Enterprise Paint Manufacturing Company, 2841 South Ashland Avenue, Chicago, Illinois, and that in December, 1964, he had been with the company for fifteen years. The records indicated that Beck maintained a good credit standing with that bureau.

On August 2, 1968, a sixth source, who has furnished reliable information in the past, advised that the Enterprise Paint Manufacturing Company of Chicago, Illinois, is a manufacturer of a general line of paints, varnishes, and enamels, and sells these products nationally.

On July 12, 1968, a seventh source, who has furnished reliable information in the past, advised that 1555 18th Ave., San Francisco, Calif., was the address of J. Cornet.

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DR. ZALMAN MORDECAI SHAPIRO

On August 16, 1968, the files of the Credit Bureau Metro, Inc., were caused to be checked, and it was ascertained that Jacob Isaac Cornet, wife Rebecca, reside at 1555 18th Avenue, San Francisco, Calif. According to these records, Jacob Cornet is approximately eighty years of age and a retired grocery store owner. A. APPROX //

On July 12, 1968, seventh source advised that 470 Spruce Street, Berkeley, Calif., was the address of I. Cornet.

On August 14, 1968, the files of the Credit Bureau Metro, Inc., San Francisco, Calif., were caused to be checked; and it was determined that Israel I. Cornet, wife Evelyn, reside at 470 Spruce Street, Berkeley, Calif., and that Israel Cornet is employed as a professor at the University of California, Berkeley.

On August 14, 1968, an eighth source, who has furnished reliable information in the past, advised that [redacted] New York, N. Y., was the address of Mr. Zvi Koltitz. He is employed as a professor and author for Sikor Film Distribution, Ltd., 1564 Broadway, New York City. Eighth source advised that 1010 Boston Post Road, Rye, N. Y., was the address of Jensen Svend, of Denmark, Inc., a gift warehouse.

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Eighth source advised that [redacted] N. Y., was the address of Gabriel Mordecai, who was employed as a professor at Brooklyn College, Brooklyn, N. Y.

Eighth source advised that 866 UN Plaza, New York City, was the address of Allen-Babcock Computing, Inc.

Eighth source advised that [redacted] New York City, was the address of J. G. Adashko, an editor of the Journals-Institute of Physics.

Eighth source advised that 400 Madison Avenue, New York City, was the address of Teleglobe Pay-TV System, Inc.

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DR. ZALMAN MORDECAI SHAPIRO

The August 28, 1968, issue of the "Daily Dispatch," a daily newspaper, New Kensington, Pa., of general circulation, contained an article entitled, "Numec bares \$5 million expansion," which is set forth hereinafter in its entirety:

"Nuclear Materials and Equipment Corp. of Apollo today announced a \$5 million expansion program, most of which will take place in Parks Township where the firm recently purchased a 160-acre tract.

"Numec is a subsidiary of Atlantic Richfield Co. and has its headquarters in Apollo.

"The \$5 million program will center on expansion of Numec's research and nuclear materials processing facilities. The project includes a \$3 million modernization of existing nuclear materials processing facilities and construction of a \$1 million energy conversion building.

"Also included is a new administration building and fabrication of specially designed research and processing equipment.

"The announcement was made by R. D. Bant, Atlantic Richfield Co. president, and Dr. Zalman M. Shapiro, a founder and president of Numec and a vice president of the parent firm.

"The \$3 million fuels facilities modernization includes enlargement of the plutonium processing plant, installation of new equipment and addition of research and development facilities.

"The new 18,000-square-foot energy conversion building will be completed late this year. The one-story structure was designed and will be built by Cunningham-Limp Co. of Detroit. Its 'space age' concept will be borne out in white brick and smoked glass.

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DR. ZALMAN MORDECAI SHAPIRO

"The 30,000-square-foot administration building, for which plans are being drawn, will bring under one roof various departments of Numec, now located in Apollo, Vandergrift and North Apollo.

"Home for Pacemaker

"Among the most significant projects to take place in the new energy conversion building is the continuing development of a nuclear-powered cardiac pacemaker for use by individuals requiring stimulation of the heart's pulsing functions.

"The pacemaker is to be powered by direct conversion of heat emitted by plutonium-238, a man-made radioactive isotope. This program is funded by the U.S. Atomic Energy Commission in cooperation with the National Heart Institute.

"Equipment, which in many cases will be designed expressly for projects in the new building, will cost \$300,000, a spokesman for the firm said. The present energy conversion building in Parks Township will be put to other uses.

"The heart of the energy conversion building is a so-called 'clean room' in which dust-sensitive apparatus such as the cardiac pacer and nuclear generators are to be assembled.

"Numec is a major producer of nuclear fuels and materials for civilian and military reactors. It is a pioneer in the application of plutonium in water-cooled reactors and a leader in the development of isotope-powered thermoelectric generators for U.S. government and civilian use.

"The company was founded in 1957 and was acquired by Atlantic Richfield in April of last year."

~~SECRET~~

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10663 / #090758
CLASSIFIED BY AUC 60280 BCL/mjt/78
DECLASSIFY ON: 25X 6
9/11/68

SAC, Pittsburgh [redacted]

~~CONFIDENTIAL~~

b3
b7E

Director, FBI (117-2564) - Mr. J. P. Wacks

DOCTOR ZALMAN MORDECAI SHAPIRO
INTERNAL SECURITY - ISRAEL
ATOMIC ENERGY ACT

Classified by 5245 SLD/KO
Declassify on: OADR

ReBulet 8/27/68 including reference to source

Enclosed for the information of the
Pittsburgh Office are one Xerox copy each of the report of
SA Alexander M. Garber, dated 5/14/47 at Birmingham Alabama
captioned [redacted]
report of SA Donald R. Cochrane, dated 5/20/47, at Knoxville
with the same caption, and report of SA Frank M. Ivey, dated
6/23/55, at Knoxville captioned [redacted]

b7D

Bufiles contain no additional information
regarding [redacted]

Enclosures - 3

HDG:sib
(4)

APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP(S) OF [redacted]
DATE 5/19/82

NOTE:

Investigation instituted at request of Attorney General
to establish nature and extent of Zalmon Mordecai Shapiro,
(President Nuclear Materials and Equipment Corporation, NUMEC,
Apollo, Pennsylvania) relationship with Government of Israel. (U)

information regarding subject's activities. Three reports
sent to Pittsburgh concerning [redacted] to assist in their
evaluation of source.

b7D

EX 110

REC-21

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Class. & Ext. By SP-1 GSK/RB6
Reason - FCIM II 1-2.4.2
Date of Review 2/11/89
217,822 5/4/82 17 SEP 11 1968

To:son _____
DeLoach _____
Mohr _____
Bishop _____
Casper _____
Callahan _____
Conrad _____
Felt _____
Gale _____
Rosen _____
Sullivan _____
Tavel _____
Trotter _____
Tele. Room _____
Holmes _____

MAILED 5
SEP 11 1968
COMM-FBI

58 SEP 11 1968

TELETYPE UNIT

~~CONFIDENTIAL~~
~~SECRET~~

~~SECRET~~

ALL FBI INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 08-16-2017 BY [redacted]

b6
b7C

UNITED STATES GOVERNMENT

Memorandum

~~SECRET~~

~~CONFIDENTIAL~~

TO : DIRECTOR, FBI (117-2564)

DATE: 9/11/68

FROM : SAC, WFO [redacted] (P)

107103 #03R0758

CLASSIFIED BY AUC 60290 BCE/mlt/stg
DECLASSIFY ON: 25X 1, 6

b3
b7E

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL (U)
ATOMIC ENERGY ACT

APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP(S) [redacted]
DATE 7/9/80

ReWFOlet 8/5/68.

On 9/6/68, CLEM PALAZZOLO, Security Office, AEC, Germantown, Md., advised that the AEC Security Office in NYC had contacted him that date to advise of the requested visit on 9/10/68, to NUMEC, Apollo, Pa., by the following: (S)(u)

AVRAHAM HERMONI, Scientific Counselor,
Israeli Embassy, Washington, D. C.,

Dr. EPHRAIM BEIGON, Dept. of Electronics,
Israel, born [redacted]

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b7C

ABRAHAM BENDOR, Dept. of Electronics,
Israel, born [redacted] (S)(u)

RAPHAEL EITAN, Chemist, Ministry of
Defense, Israel, born [redacted]

WFO indices had no record of pertinent information identifiable with BEIGON, BENDOR or EITAN. WFO indices did contain references to [redacted] born [redacted] PALAZZOLO was provided sufficient background information from the following correspondence for him to see whether [redacted] is identical with [redacted] and alert his NY office to [redacted] background: (S)(S)(S)(S)(S) (U)

- 2 - Bureau
- 2 - Pittsburgh [redacted] (RM)
- 1 - WFO

REC 5

HWS:sjp
(5)

~~CONFIDENTIAL~~

2 SEP 12 1968

b3
b7E

~~SECRET~~
~~SECRET~~

~~CONFIDENTIAL~~

U.S. Savings Bonds Regularly on the Payroll Savings Plan

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Class. & Ext. By BP-16SK/1726
Reason - FCIM II, 1-2.4.2
Date of Review 11-11-88
5/2/82

~~SECRET~~

~~SECRET~~

~~CONFIDENTIAL~~

b3
b7E

[]
SFlet of 7/13/68. to the Bureau entitled. (S) (U)

b3
b7E
b6
b7C

[]
On the basis of the above, PALAZZOLO advised he would contact the Bureau for complete background on the visitors.

2

~~SECRET~~

~~SECRET~~

~~CONFIDENTIAL~~

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-16-2017 BY: [redacted]

b6
b7C

UNITED STATES GOVERNMENT

Memorandum

~~SECRET~~

TO : Director, FBI (117-2564)

DATE: 9/6/68

b3
b7E

FROM : SAC, Pittsburgh [redacted] (P)

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL (S) (U)
ATOMIC ENERGY ACT

ALL OTHER AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP(S) OF [redacted]
DATE 7/9/82

Re Pittsburgh airtel to Bureau, 5/24/68, and
Bulet to Pittsburgh, 6/6/68.

Referenced airtel requested and referenced Bulet
granted authority [redacted]

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helpful to date in this investigation.

BUREAU AUTHORITY REQUESTED

The Bureau is requested to grant Pittsburgh
authority [redacted]

b7D

and strictly confidential basis. [redacted] on a personal

- 2 - Bureau (RM)
- 1 - Pittsburgh

DFW/jep
(3)

403R0758 10/7/63
CLASSIFIED BY AUC 60320 BCE/mut/jig
DECLASSIFY ON: 6

Classified by 4/24-85
Declassify on 04/28/85

EX 110

REC- 51

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

14 SEP 9 1968

Class. & Ext. By SP-1 GSK/RBG
Reason - FCIM II 1-2.4.2
Date of Review 2/17/82 4-28-82



5010 108-01

~~CONFIDENTIAL~~

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

~~CONFIDENTIAL~~
~~ATTACHED~~

SAC, Pittsburgh [REDACTED]

9/17/68

b3
b7E

Director, FBI (117-2564) —

1 - Mr. H. D. Clough

REC- 51

DE EX 110
(U) ~~IS - ISRAEL~~ (S)
ZALMAN MORDECAI SHAPIRO
ATOMIC ENERGY ACT

APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP(S) OF claw
DATE 7/9/82

Reurlet 9/6/68.

Provided full security assured, authority is granted

b7D

This should be done on
a personal and strictly confidential basis through your
established source [REDACTED]

No grand jury subpoena is being used in this
instance due to the sensitive nature of the investigation.

HDC:sib
(4)

10/2/83 #380758
CLASSIFIED BY ALB/90 BCE/mlr/ats
DECLASSIFY ON: 25X 6

Classified by 54685LD/K
Declassify on: OADM

NOTE:

(U) ~~(S)~~
Subject is head of Nuclear Materials and Equipment
Corporation, Apollo, Pennsylvania, which processes U-235. In
the past he has been in contact with Israeli Government officials,
particularly those in the Israeli Atomic Energy Commission, and,
in fact, in 1965 formed a joint company in Israel with prominent
officials of the Israeli Atomic Energy Commission for the purpose
of irradiation of fruits and vegetables. At the request of the
Attorney General we have instituted investigation to determine
the nature and extent of subject's relationship with the Government
of Israel with the purpose in mind of determining whether the
subject is acting as an agent for the Israeli Government. (U) ~~(S)~~

Pittsburgh has advised that full security is assured
with respect to [REDACTED]

b7D

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Class. & Ext. By SP-6SK/RB6
Reason - FCIM II, 1-2.4.2
Date of Review 9-17-80
217,822 4-28-82

Tolson
DeLoach
Mohr
Bishop
Casper
Callahan
Conrad
Felt
Gale
Rosen
Sullivan
Tavel
Trotter
Tele. Room
Holmes
Gandy

MAILED 27
SEP 17 1968
COMM-FBI

61 SEP 26 1968

TELETYPE UNIT

~~CONFIDENTIAL~~
~~SECRET~~



~~SECRET~~
UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

Pittsburgh, Pennsylvania
September 20, 1968

In Reply, Please Refer to
File No.

10/7/03 #0320758
AUC60290BCE/mnt/ATG
6
DR. ZALMAN MORDECAI SHAPIRO

Classified by 5668/10/100
Declassify on: OADR
4-24-85

Investigation was instituted at the request of the Attorney General to establish the nature and extent of Zalman Mordecai Shapiro's relationship with the Government of Israel. This could be connected with, or in addition to, or as a result of, his association with Israeli officials and sympathizers in the United States. [redacted]

On September 12, 1968, a source, who has furnished reliable information in the past, advised that, to his knowledge, subject has remained in the Apollo Pa., area during the last several days. Source revealed that the Nuclear Materials Equipment Corporation (NUMEC) has had approximately four of their top employees at the NUMEC Plant located at Ouehanna, Pa., resign in the past few days and that these terminations have caused considerable concern among other NUMEC personnel. Source stated that it is rumored at NUMEC that these employees have been hired by a former NUMEC employee, one Bertram Schwartz, who is reported to be currently associated with a company that does consulting and troubleshooting work for a company doing work in the radiation field. Source explained that the NUMEC Plant at Ouehanna, Pa., primarily does research work with radiation-treated wood. Source further added that he is not aware of the identity of the company with which Schwartz is presently connected, but heard the company headquarters was located at New Haven, Connecticut. [redacted]

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

~~SECRET~~

GROUP 1

Excluded from automatic
downgrading and
declassification

SP-1 ASK/RBY

ENCLOSURE

367 Ver/196 50-4 [redacted]
82882
Comp. # 204,451 7/16/81

~~SECRET~~

DR. ZALMAN MORDECAI SHAPIRO

Source advised that the Atomic Energy Commission (AEC) makes periodic inventories of nuclear materials on hand at NUMEC and that an AEC employee named Arthur B. Mason spends the majority of his time between NUMEC and Oak Ridge, Tennessee. Source advised that Mason is presently at Oak Ridge, Tennessee, and that it is not known when he will return to NUMEC.

Source advised that he does not believe that Margaret Falco is currently employed at NUMEC because her name is no longer listed in the company telephone directory. Source advised that Margaret Falco had been employed at NUMEC in Accountabilities and had maintained more than an employer-employee relationship with subject. Source advised that while Margaret Falco was employed at NUMEC, she maintained odd hours, coming to work early and leaving early, and at other times, coming late and leaving the office late. Source said that it did not appear that Falco maintained a regular working shift at NUMEC.

On September 16, 1968, source above advised that he recently learned that during early September, 1968, several officials from Israel visited NUMEC. Source advised that he is not aware of the purpose of this visit by the Israelis and did not know the length of their stay at NUMEC. (S) (U)

Source advised that he also recently learned that Margaret Falco was no longer employed at NUMEC and that she had recently voluntarily resigned her employment with NUMEC. Source advised that Falco was replaced by one Verna Craig who acts as one of subject's secretaries and is very protective of subject. Source advised that subject's second secretary is a Mrs. Shirley Schwartz, whom he described as being an elderly woman.

On September 6, 1968, Clem Palazzolo, Security Office, AEC, Germantown, Md., advised that AEC, New York City, had recently been requested by the following individuals to visit NUMEC, Apollo, Pa.: (S) (u)

~~SECRET~~

Per DOE
letter
4-16-85
6-6-85

~~SECRET~~

DR. ZALMAN MORDECAI SHAPIRO

Avraham Hermoni, Scientific Counselor,
Israeli Embassy, Washington, D. C.;

Dr. Ephraim Beigon, Department of Electronics,
Israel, born [redacted]

Abraham Bendor, Department of Electronics,
Israel, born [redacted]

Raphael Eitan, Chemist, Ministry of Defense,
Israel, born [redacted]

On September 11, 1968, a second source, who has furnished reliable information in the past, advised that to date, he has heard of no plans on the part of the subject to leave the United States for the purpose of visiting a foreign country and knows of no contacts by subject with representatives of a foreign country.

Second source advised that shortly after David Lowenthal, President of Raychord Corporation, Apollo, Pa., and a long-time personal friend of subject, returned to the United States from his visit to Israel on or shortly prior to July 15, 1968, he made a subsequent trip to Israel. However, source knew of no details concerning the purpose of the trip or the dates on which the trip was made.

On June 12, 1968, a third source, who has furnished reliable information in the past, advised that [redacted]

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DR. ZALMAN MORDECAI SHAPIRO

The current street and telephone directories covering Springfield, Pa., area revealed the residence 125 North Rolling Road, Springfield, Pa., is listed in the name, Robert B. Bent.

On August 30, 1968, Mrs. Hazel Gallagher, Office Manager, Chester Credit Bureau, Inc., Chester, Pa., advised that the records of that bureau, which covers Springfield, Pa., contained the following information:

Robert B. Bent (wife Edith) has been in file at that Bureau since 1955. At that time, he was forty-five years of age and had been employed at Atlantic Refining Company (now Atlantic Richfield Company), Philadelphia, Pa., since 1935. His position at that time was described as Assistant Division Director. BENT has resided at 125 North Rolling Road, Springfield, Pa., since 1940 and owns that residence. The most recent inquiry in file is dated May 7, 1958. This inquiry was from Atlantic Richfield Company, Philadelphia, and reflected he is employed as Division Director of that firm. He has a favorable credit record.

The current street and telephone directory covering Sharon Hill, Pa., reveals the residence 207 Greenwood Road, Sharon Hill, Pa., is listed in the name, Mrs. E. S. Rhile.

On August 30, 1968, Mrs. Hazel Gallagher, Office Manager, Chester Credit Bureau, Inc., Chester, Pa., advised that the records of her bureau, which cover Sharon Hill, Pa., contain a record for a Mrs. Mary Rhile, which reflects that she resides at 207 Greenwood Road, Sharon Hill, Pa. She has been in file of that bureau since 1965, when she was sixty years of age and self-employed as the operator of a grocery store at her residence address.

On August 30, 1968, Sergeant William Hanna, Sharon Hill, Pa., Police Department, advised that Mrs. E. S. Rhile and Mrs. Mary Rhile, of 207 Greenwood Road, Sharon Hill,

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DR. ZALMAN MORDECAI SHAPIRO

are one in the same person. He said that she operates a small grocery store on the first floor of that address and resides behind the store on the second floor. Sgt. Hanna described Rhile as a widow, approximately sixty-five years of age, who has resided at the aforementioned address for approximately forty years. She has a daughter and possibly a son who reside with her. Both are probably [redacted] and are believed to be not married. The husband died approximately ten years ago and prior to his death operated the grocery store under the name of E. S. Rhile.

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On June 19, 1968, third source advised that [redacted]

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DR. ZALMAN MORDECAI SHAPIRO



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On June 27, 1968, a fourth source, who has furnished reliable information in the past, advised that 4810 Highway 7, Apartment 404, Minneapolis, Minnesota, is the address of Phineas S. Nissenson, who has resided at that address since at least January, 1967, is retired, and who formerly resided in Pittsburgh, Pa.

On July 24, 1968, the records of the Minneapolis Credit Bureau, Minneapolis, Minnesota, were caused to be checked under the name of Phineas Samuel Nissenson, and these records revealed that Nissenson was formerly a self-employed consulting engineer and had resided at 4445 East Barlind Drive, Pittsburgh, Pa., and is currently retired. As of December, 1966, his age was listed as sixty-four. His credit rating was shown to be satisfactory.

On June 27, 1968, fourth source advised that 4001 Basswood Road, Minneapolis, Minnesota, is the address of M. Arnold Lyons.

The 1967 Minneapolis Suburban City Directory showed a M. Arnold Lyons, wife Vera, at 4001 Basswood Road, who is an attorney with the law firm of Robins, Davis and Lyons, 400 Rand Tower, Minneapolis, Minnesota.

On July 24, 1968, the records of the Minneapolis Credit Bureau were caused to be checked concerning M. Arnold Lyons. The files reflect that Lyons resided at 4001 Basswood Road and was employed as an attorney. His wife's name was listed as Vera, maiden name Nissenson. They were married on January 10, 1936. The files further indicate that both Mr. Lyons and his wife have had their name changed by court order on April 5, 1937, from Labovitz to Lyons. The records also showed that Lyons was formerly engaged in the real estate and brokerage business. His credit record was considered favorable by that agency.

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DR. ZALMAN MORDECAI SHAPIRO

On July 12, 1968, a fifth source, who has furnished reliable information in the past advised that 15 Holyoke Road, Westfield, Mass., was the address of Harry L. Knapp.

On August 16, 1968, Miss Jane McDonough, Credit Bureau, Inc., Springfield, Mass., advised that Harry L. Knapp, of 15 Holyoke Road, Westfield, Mass., has been known to their files since 1943. She advised that in 1950 he purchased the property at the aforementioned address with an outstanding mortgage of \$7,500 and since that date, at least he has been employed as an accountant by the H. B. Smith Company, 57 Main Street, Westfield, Mass., a manufacturer of boilers and heating apparatus. His wife is Elinore L. Knapp, who is employed as a housewife. The file reflects that the Knapp family maintains a satisfactory credit standing with that Bureau.

On July 12, 1968, fifth source advised that 480 Boylston Street, Boston, Mass., was the address of the Boston Airport--Transworth Airlines Reservations--Flight Information; that 415 South Street, Waltham, Mass., was the address of Brandeis University; and that 1 Dorrance Street, Providence, Rhode Island, was the address of the Sheraton Biltmore Hotel.

On August 1, 1968, a sixth source, who has furnished reliable information in the past, advised that 1519 Pierson College, Yale University, New Haven, Connecticut, was the address of John L. Levin and that this address has also been used by Alan J. Shapiro and one David Nix.

It is noted that on September 30, 1959, subject executed a Personnel Security Questionnaire (PSQ) for the Department of Defense in which he listed a son, [redacted]

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UNITED STATES GOVERNMENT

Memorandum

~~SECRET~~

10/7/03 1030758
CLASSIFIED BY AUC 60290 BCL/mj
DECLASSIFY ON: 25X 6

TO : DIRECTOR, FBI (117-2564)

DATE: 9/20/68

FROM : SAC, PITTSBURGH [REDACTED] (P)

b3
b7E

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL; ~~(S)~~ (U)
ATOMIC ENERGY ACT

Classified by ~~XXXX~~
Declassify on: OADR

Re Minneapolis letter to Pittsburgh dated 8/9/68,
Philadelphia letter to Bureau dated 8/29/68, New Haven
letter to Bureau dated 8/30/68, Boston letter to Bureau
dated 8/30/68, Pittsburgh letter to Bureau dated 9/5/68,
and Washington Field letter to Bureau dated 9/11/68.

Enclosed herewith for the Bureau are five (5)
copies of LHM dated and captioned as above. Two (2)
copies of LHM are being furnished New York, Philadelphia,
and Washington Field Offices.

Enclosed LHM is being classified "~~Secret~~" since
an unauthorized disclosure of a FBI investigation of the
subject could be detrimental to the national security
interests of this Government. ~~(S)~~ (U)

b7D

[REDACTED] was con-
tacted by SA GLAZE on 9/12 and 16/68.

- 2 - Bureau (Enc. 5) (RM)
2 - New York [REDACTED] (Enc. 2) (RM)
2 - Philadelphia [REDACTED] (Enc. 2) (Info) (RM)
2 - Washington Field [REDACTED] (Enc. 2) (RM)
2 - Pittsburgh [REDACTED]

DFW/emq 26 SP
(10)

EX-100

Copy to REC MASA DA 8
by routing slip for DA 8 MASA (1X)
☒ info ☐ action
date 9/26/68
by REC 16.c

REC 11 SEP 23 1968

~~SECRET~~

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan



~~SECRET~~

[redacted]

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b7E

As set out in LHM, [redacted] advised that he does not believe MARGARET FALCO is currently employed at NUMEC, Apollo, Pa. In this connection, Pittsburgh conducted physical surveillances of MARGARET FALCO on 9/13 and 16/68, during which time, it was ascertained that she is apparently employed by the library of Allegheny College, Monroeville, Pa.

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b7D

[redacted]
[redacted] was contacted on 9/11/68 by SA GLAZE.

Appropriate arrest records were checked concerning individuals mentioned in enclosed LHM with negative results.

Indices of the Boston Office contain no information concerning HARRY L. KNAPP.

It was disclosed that there is no such number as New Haven telephone number 772-9999. Further, that New Haven telephone number 772-0000 is listed to Dunhill of Bridgeport - New Haven, Inc., 900 Chapel Street, New Haven, Conn.

New Haven indices contain no information identifiable with JOHN L. LEVIN, ALAN J. SHAPIRO, or DAVID NIX.

<u>Source</u>	<u>Location</u>
First source is [redacted] [redacted] (By Request)	[redacted]
Second source is [redacted] [redacted] (By Request)	[redacted]
Third source is [redacted] [redacted] (By Request)	[redacted]
Fourth source is [redacted] [redacted] (Deemed advisable)	[redacted]

b7D
b3
b7E

[Redacted]

b3
b7E

Source

Location

Fifth source is

[Redacted]

[Redacted]

(Deemed advisable)

Sixth source is

[Redacted]

[Redacted]

b7D
b3
b7E

(By Request)

LEADS

PITTSBURGH

AT PITTSBURGH, PA. (ALLEGHENY COUNTY)

Will follow and report subject's activities.

~~3~~

~~CONFIDENTIAL~~

Date of Mail

7-10-68

Has been removed and placed in the Special File Room of Records Branch.

~~(S)~~(U)#03A0758
DECLASSIFIED BY AUC60290 BCE/m4/16
ON 10/16/03

See File 66-2554-7530 for authority.

Subject

JUNE MAIL

Mr. Salomon's Current Service

Removed By

6 SEP 26 1968

File Number

117-2564-605

Class. & Ext. By

Reason - FCIM II

Date of Review

SP-1 GSK/BB6

9-19-88

217,822

4-28-82

Permanent Serial Charge Out

~~CONFIDENTIAL~~Classified by
Declassify on:56K SLD/100
DDR
4-25-85

~~CONFIDENTIAL~~Date of Mail 4-25-68

Has been removed and placed in the Special File Room of Records Branch.

#03R0758
 DECLASSIFIED BY AX60290 BCE/MLT/316
 OF 10/7/03

See File 66-2554-7530 for authority.

Subject JUNE MAIL Dr. Salomon Mordoch, ShapiroRemoved By 98003 1968

Class. & Ext. By JR-16SKIRB6
 Reason - FCIM, 1-2.4.2
 Date of Review 9-28-82

File Number 117-2564-76

Classified by 565/SLD/0
 Declassify on: OADR
4-25-85

Permanent Serial Charge Out

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

~~SECRET~~ FBI
Date: 9/26/68

10380758 10/1/83
CLASSIFIED BY ~~10380758~~ ~~10/1/83~~
DECLASSIFY ON: 25X6

b6
b7C

Transmit the following in _____

Via A I R T E L

To DIRECTOR, FBI (117-2564)
From ~~SDM~~: SAC, PITTSBURGH [redacted] (P)
Subject: DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL; ~~10380758~~ (U)
AEA
OO: Pittsburgh

~~Classified by 10380758 10/1/83~~
~~Declassify on 25X6~~
~~10380758~~

b3
b7E

20/68. Re Pittsburgh airtels to the Bureau dated 6/14 and

[redacted]
This information was furnished on a very confidential basis and should be handled in a most discreet manner to protect the source.

b7D

- 3 - Bureau (RM)
- 4 - Baltimore [redacted] (RM)
- 2 - Chicago (117-174) (RM)
- 2 - Knoxville (117-326) (RM)
- 2 - Newark [redacted] (RM)
- 2 - New Haven [redacted] (RM)
- 2 - New York [redacted] (RM)
- 4 - Philadelphia [redacted] (RM)
- 5 - Pittsburgh [redacted] (RM)

APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP (S) OF clear
DATE 7/9/82

B

b3
b7E

DFW/nju
(26)

ST-113

T.C. Bishop

REC-19

Class. & Ext. By SP-1 GSK/RBG
Reason - FCIM II, 1-2.4.2
Date of Review 9-26-88 4/28/82
217,822

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

~~CONFIDENTIAL~~

6 SEP 28 1968

INT. SEC.

OCT 9 1968
136

~~CONFIDENTIAL~~

~~SECRET~~

b3
b7E

Offices receiving copies of this airtel are requested to [redacted]

b7D

[redacted] through established sources only.

In view of the importance and significance of this case in relationship to the high level aspects of national security, investigation must be conducted in such a way that the subject will not become aware of the Bureau's inquiries regarding him. ~~(S)~~ (u)

Information furnished from office files should be appropriately documented so that it can be disseminated in LHM form.

-4-

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~Date of Mail 4-25-68

Has been removed and placed in the Special File Room of Records Branch.

See File 66-2554-7530 for authority.

#03R0758
DECLASSIFIED BY MM 60290 BCE/MLT/STG
ON 10-7-03

Classified by SP-16SKYRB6
Declassify on: OADR 7-25-85

Subject JUNE MAIL 1.3. Zubov - Michigan ShipiroRemoved By 9 8 OCT 4 1968File Number 117-2564-78Class. & Ext. By SP-16SKYRB6Reason - FCIM II, 1-2.4.2 2+3Date of Review 4-25-82217,822

Permanent Serial Charge Out

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~Date of Mail 11/1/68

Has been removed and placed in the Special File Room of Records Branch.

#03R0758
 DECLASSIFIED BY RUC #0290 BCE/MLT/MIG
 ON 10-7-03

See File 66-2554-7530 for authority.

Subject JUNE MAIL *Salvatore Mordicai Shapiro*

Class. & Ext. By SP-1 *SK/REG*
 Reason - FCIM II, 1-2.4.2 24
 Date of Review 9-7-88

Removed By 98 OCT 17 1968File Number 100-2-1-1

Permanent Serial Charge Out

Classified by 50582 *W/19*
Declassify on: OADR~~CONFIDENTIAL~~

4-25-85

~~CONFIDENTIAL~~

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-16-2017 BY

b6
b7C

UNITED STATES GOVERNMENT

Memorandum

~~SECRET~~

1763 #03R0758
CLASSIFIED BY AVC 6030 BCE/MT/176
DECLASSIFY ON: 25X 6

DATE: 10/8/68

APPROPRIATE AGENCIES -
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP(S) OF clear
DATE 7/9/82

TO : DIRECTOR, FBI (117-2564)

FROM : *WJG*
FLW SAC, KNOXVILLE (117-326) (RUC)

SUBJECT: DR. ZAIMAN MORDECAI SHAPIRO
IS - ISRAEL (U)
AEA

OO: Pittsburgh

Re Pittsburgh airtel to the Bureau 9/26/68 and
Knoxville letter to Bureau 7/22/68.

Telephone number 615-483-8611 is the official
Atomic Energy Commission telephone number at Oak Ridge,
Tennessee, which includes the plants operated by Union
Carbide Corporation, Nuclear Division at Oak Ridge,
Tennessee.

It is noted that the telephone call in question
was dated 6/4/68.

Referenced Knoxville letter reveals that SHAPIRO
visited S. SMILEY at the K-25 Plant (Oak Ridge Gaseous
Diffusion Plant) on 7/17-18/68, accompanied by CHARLES W.
SHOWALTER and HAROLD J. GARBER for the purpose of Feed
Material Discussions.

In view of the likelihood that the call was to
SMILEY, no further investigation will be conducted UACB
or by the Office of Origin.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

- 2 - Bureau (RM)
- 2 - Pittsburgh (RM)
- 1 - Knoxville

HAQ:1hm
(5)

Class. & Ext. By SP-1 GSKIRB6
Reason - FCIM II, 1-2.4.2
Date of Review 10-58-88
217,822 4-28-82

~~CONFIDENTIAL~~

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan



b3
b7E

b6
b7C

~~SECRET~~

~~CONFIDENTIAL~~
FEDERAL BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE
COMMUNICATIONS SECTION
OCT 12 1968

TELETYPE

10-703 #030758
CLASSIFIED BY 6029 BFL/mj/AV
DECLASSIFY ON: 25X 6

Mr. DeLoach _____
Mr. Mohr _____
Mr. Bishop _____
Mr. Casper _____
Mr. Callahan _____
Mr. Conrad _____
Mr. Felt _____
Mr. Gale _____
Mr. Rosen _____
Mr. Sullivan _____
Mr. Tavel _____
Mr. Trotter _____
Tele. Room _____
Miss Holmes _____
Miss Gandy _____

12-44 AM AM URGENT 10-12-68 DCC
TO DIRECTOR(117-2564) AND PITTSBURGH [redacted]
FROM PHILADELPHIA [redacted]

b3
b7E

Classified By ~~SECRET~~
Declassify on: 4-25-85

DR. ZALMAN MORDECAI SHAPIRO

IS-ISRAEL; AEA.

RE PITTSBURGH TELETYPE 10/9/68 AND PITTSBURGH CALLS 10/10/68,
AND TEN ELEVEN SIXTYEIGHT.

APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP (S) OF clm
DATE 2/19/82

SUBJECT ARRIVED PHILADELPHIA VIA ALLEGHENY AIRLINES FLIGHT
EIGHT ZERO FOUR, ELEVEN FIFTEEN AM ON TEN ELEVEN SIXTYEIGHT.
SUBJECT PROCEEDED DIRECTLY TO ATLANTIC - RICHFIELD BUILDINGS,
TWO SIX ZERO SOUTH BROAD STREET, WHERE HE ENTERED AT ELEVEN FORTY
AM. SUBJECT LEFT ATLANTIC BUILDING FIVE EIGHTEEN PM, BOARDED LIMOU-
SINE FOR INTERNATIONAL AIRPORT AT BELLVUE STRATFORD HOTEL FIVE
TWENTY SEVEN PM, BOARDED ALLEGHENY FLIGHT EIGHT NINETEEN AT SIX
ZERO NINE PM FOR PITTSBURGH. (S)(u)

PITTSBURGH TELEPHONICALLY ADVISED.
END Class. & Ext. By SP-163K/1886
Reason - FCIM II, 1-2.4.2
Date of Review 10-2-88 REC-123
217,822 4-28-82 OCT 13 1 51 1989
FBI WASH DC ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

NAME [signature]

9 OCT 17 1968

OCT 14 1968

~~SECRET~~
CONFIDENTIAL
~~SECRET~~

b6
b7C

~~SECRET~~
FEDERAL BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE
COMMUNICATIONS SECTION
OCT 9 1968
TELETYPE

Mr. Tolson
Mr. Mohr
Mr. Bishop
Mr. Casper
Mr. Callahan
Mr. Conrad
Mr. Felt
Mr. Gale
Mr. Rosen
Mr. Sullivan
Mr. Tavel
Mr. Trotter
Tele. Room
Miss Holmes
Miss Gandy

b3
b7E

FBI WASH DC

~~CONFIDENTIAL~~

FBI PITTSBGH

Classified By ~~5685010~~
Declassify on: OADR
4-25-85

APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP (S) OF Class
DATE 7/9/82 W

W

4:30 PM URGENT 10-9-68 HLR
TO DIRECTOR AND PHILADELPHIA
FROM PITTSBURGH [redacted]

DR. ZALMAN MORDECIA SHAPIRO, [IS - ISRAEL] AEA.

Classified By ~~5685010~~
Declassify on: OADR
4-25-85

REPG AIRTEL TO PHILADELPHIA SEPTEMBER TWENTYSEVEN LAST.

ON OCTOBER EIGHT LAST, [redacted] ADVISED

b3
b7E
b6
b7C

SUBJECT FLYING TO PHILADELPHIA, PA., EVENING OCTOBER TEN NEXT,

FLIGHT AND DEPARTURE TIME UNKNOWN. ALTHOUGH PURPOSE OF TRIP

UNKNOWN SUBJECT INDICATED IF POSSIBLE WILL RENT CAR IN

PHILADELPHIA AND VISIT SON, [redacted]

PRINCETON,

NEW JERSEY. PHILADELPHIA AFFORD SUBJECT DISCREET SURVEILLANCE
WHILE IN PHILADELPHIA AND DISCONTINUE FOR SECURITY REASONS UPON
INDICATION SUBJECT EN ROUTE PRINCETON. PITTSBURGH WILL TELEPHON-
ICALLY FURNISH PHILADELPHIA SUBJECT'S FLIGHT NUMBER AND TIME
OF PITTSBURGH DEPARTURE WHEN DETERMINED. (S) (U)

AIR MAIL COPY TO NEWARK FOR INFORMATION

END

BJP

FBI WASH DC

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

EX 109

REC-15

117-261

14 OCT 14 1968

Class. & Ext. By ~~SP-1 GJKIRBG~~
Reason - FCIM II 1-2.4.2
Date of Review ~~12-9-82~~
217,822 4-28-82

~~SECRET~~
~~CONFIDENTIAL~~

Federal Bureau of Investigation
Records B-1

~~SECRET~~

10-7-03 #03R0758
DECLASSIFIED BY 60303R0758
DECLASSIFY ON: EX-105

(U) ~~SECRET~~

SP-1 GSK/RB6
12421 243

243

10-10-88

~~27, 82~~ 4-29-82

~~SECRET~~ *1

~~SECRET~~ *1

~~SECRET~~ *1

4-22 (Rev. 1-22-60)

Federal Bureau of Investigation
Records Branch

b6
b7C

~~SECRET~~

, 19__

☐ Name Searching Unit - Room 6527
☐ Service Unit - Room 6524
☐ Forward to File Review
☒ Attention **H.D. CLOUGH**
☒ Return to **702 9&D**
Supervisor Room Ext.

Type of References Requested:

☐ Regular Request (Analytical Search)
☐ All References (Subversive & Nonsubversive)
☒ Subversive References Only
☐ Nonsubversive References Only
☐ Main References Only

Type of Search Requested:

☐ Restricted to Locality of _____
☐ Exact Name Only (On the Nose)
☐ Buildup ☐ Variations

(U) (S)
Subject **Dr. Ernest Lubin**
Birthdate & Place _____
Address _____

Localities _____
R# _____ Date **12/7/71** Searcher Initials **16-1**
Prod. _____
E. FILE NUMBER SERIAL

NL

10-703 #3R0758
CLASSIFIED BY 1066020001/mj/198
DECLASSIFY ON: 20X1

Classified by 1066020001/mj/198
Declassify on: OADR
4-15-89

CONTAINED
EXCEPT WHERE SHOWN
OTHERWISE

Class. & Ext. By **165X/AB6**
Reason - FCIM II, 1-2.4.2
Date of Review **10-10-88**
2/7/82

~~SECRET~~

4-39-82

~~SECRET~~

b6
b7C

~~SECRET~~

FBI

Date: 10/10/68

Transmit the following in

AIRTEL

~~CONFIDENTIAL~~

(Type in plaintext or code)

(Priority)

TO: SAC, NEW YORK (117-2564)

FROM: DIRECTOR, FBI (117-2564) P

SUBJECT: A. J. MEDICAL CHAPIRO
(S) - INSTANT (U)
FEDERAL BUREAU OF INVESTIGATION
(U) - BUREAU

Classified by 5665/1/10
Declassify on: OADR

10/20/83 #0380758
CLASSIFIED BY AC638
DECLASSIFY ON: 25X1/6

b3
b7E

20/68. In Pittsburgh airtels to Bureau dated 6/14 and

and his wife Betty are planning to visit their son

[redacted]

Further informed source that he will also visit subject

[redacted]

Source

revealed, however, that subject had previously indicated

that he and Betty would fly to Philadelphia, Pa., on

the morning of October 19, 1968, attend a

football game and after participating in "other planned

activity" would rent a car in Philadelphia and drive

to New Haven, Conn. (S) (U)

It would appear that subject's itinerary for

the weekend of 10/19-20/68, is subject to further

change. At this date, there is no indication that

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

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b3
b7E

Vertical text on left margin: *Handwritten notes and stamps, including "RECEIVED" and "EXCEPT WHERE SHOWN OTHERWISE".*

~~SECRET~~

~~CONFIDENTIAL~~

51 OCT 18 1968

Class. & Ext. By 2-163K/IRB
Reason - FCIM II, 1-2.4.2
Date of Review 10/10/88
217,822 4-29-82

20 OCT 12 1968

~~SECRET~~

~~SECRET~~

b3
b7E

~~CONFIDENTIAL~~

[]
(S) (U)
[this trip on the part of the subject is other than a family affair. Pittsburgh is, therefore, not recommending that a physical surveillance be afforded subject on aforementioned weekend unless further information is developed indicating a surveillance is warranted.]

On 10/6/68, [] advised that during a recent conversation between subject and his sister, "ZEPPIE" (SIPPORAH SCHEFRIN of 235 Lexington Avenue, Passaic, N.J.), ZEPPIE advised that she and her husband plan to leave New York City on 10/9/68, with a group of approximately 63 people. She plans to arrive in Tel Aviv, Israel on 10/10/68. Subject during this conversation requested ZEPPIE to "call" ERNST BERGMANN while in Tel Aviv and "tell him hello." Subject described BERGMANN as being very interesting and an extraordinary person. Subject also informed his sister that EVELYN had prepared and was forwarding a list of names and telephone numbers of people in Tel Aviv for her to contact. Subject further advised ZEPPIE that he would be going to Israel during the last two weeks of November, 1968. Source indicated that he believed subject's sister was residing in New York City at that time. (S) (U)

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It should be noted that during 1949, subject executed a Personnel Security Questionnaire for the Atomic Energy Commission on which he indicated a sister, ZIPPORAH SHAPIRO SCHEFRIN, residing 235 Lexington Avenue, Passaic, N.J. The current Passaic, N.J., telephone directory indicates that Dr. A. E. SCHEFRIN resides at 235 Lexington Avenue, Passaic, N.J.

b3
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On 10/8/68, [] advised that during a recent conversation between subject's wife EVELYN and ZEPPIE SCHEFRIN, EVELYN revealed that she neglected to add the name of Dr. ERNEST LUBIN (Ph) to the recent list of names of people in Israel she desired ZEPPIE to contact. EVELYN advised that LUBIN was born []

- 2 -

~~SECRET~~

~~CONFIDENTIAL~~

(S) (U)

SECRET
SECRET

~~CONFIDENTIAL~~

b3
b7E

[] in Argentina and was a very interesting person. EVELYN emphasized the fact that LUBIN should be contacted. (S) (U)

On 10/9/68, [] advised that during a recent conversation between subject and his wife EVELYN, the latter indicated that he was presently writing to JERRY BACHARACH (PH) in Israel, requesting that he contact ZEPPIE SCHEFRIN during her visit to Israel. (S) (U)

Enclosed for the Newark and New Haven Offices are two photographs each of subject. The following is a description of subject:

Name	ZALMAN MORDECAI SHAPIRO
Sex	Male
Race	White
Age	48
Height	5'9"
Weight	180 lbs.
Nose	Thin and long
Hair	Brown, greying at the temples
Complexion	Medium
Characteristics	Wears dark, horn-rimmed glasses.

The BUREAU and WASHINGTON FIELD are requested to search indices concerning the names Dr. ERNEST LUBIN (PH), and JERRY BACHARACH (PH), and furnish the Pittsburgh Office any pertinent identifiable information. (S) (U)

NEWARK

At Passaic, N.J.

Will, through established sources, obtain all available background information regarding Dr. A. E. and ZIPPORAH SCHEFRIN of 235 Lexington Avenue, Passaic, N.J.

Newark is requested to search their indices regarding the above mentioned individuals and furnish the Bureau and Pittsburgh any pertinent identifiable information.

SECRET

~~CONFIDENTIAL~~

~~SECRET~~

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b7E

~~CONFIDENTIAL~~

[]
In the event a physical surveillance or investigation is requested of offices receiving copies of this airtel, it is emphasized that security is mandatory in this matter in view of the importance and significance of this case in relationship to the high-level aspects of national security. ~~(S)~~(U)

b3
b7E

The information attributed to [] above, if disseminated in the future, should be properly concealed and paraphrased due to the highly sensitive nature of the information. ~~(S)~~(U)

~~CONFIDENTIAL~~

- 4 -

~~SECRET~~
~~SECRET~~

~~SECRET~~

VIA TELETYPE

OCT 11 1968

ENCIPHERED

~~SECRET~~

Mr. Tolson	
Mr. DeLoach	b6
Mr. Mohr	b7C
Mr. Bishop	
Mr. Casper	
Mr. Callahan	
Mr. Conrad	
Mr. Felt	
Mr. Gale	
Mr. Rosen	
Mr. Sullivan	
Mr. Tavel	
Mr. Trotter	
Tele. Room	
Miss Holmes	
Miss Gandy	

R 19

URGENT 1011-65

TO DIRECTOR AND PHILADELPHIA

PHILADELPHIA VIA WASHINGTON

FROM PITTSBURGH

10/7/03 #0340758
CLASSIFIED BY ~~60300R/ELM/175~~
DECLASSIFY ON: 25X6

Classified By ~~56183LD/AD~~
Declassify on: ~~OADR~~
~~4-25-83~~

DR. ZALMAN MORDECAI SHAPIRO, [IS - ISRAEL] AEA.

REPGTEL TO BUREAU OCTOBER NINE LAST.

ON OCTOBER ONE ONE INSTANT, SUBJECT DEPARTED PITTSBURGH,
PA., VIA ALLEGHENY AIRLINES FLIGHT EIGHT ZERO FOUR, TEN
FORTY AM. DUE TO ARRIVE PHILADELPHIA ELEVEN TWENTY AM. (U)

PHILADELPHIA TELEPHONICALLY ADVISED.

APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP(S) OF Clear
DATE 5/9/82

RECEIVED: 2:16 PM HWL

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Class. & Ext. By SP-NGSK/886
Reason - FCIM II, 1-2.4.2
Date of Review 10-11-82
217,822 4-29-82

TELETYPED TO:

54 OCT 21 1968

~~SECRET~~

REC-15

17 OCT 15 1968

EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 50X(1,6-ISM/SIP.O)
DATE 08-16-2017 BY: [redacted]

~~SECRET~~

FBI

Date:

10/16/68

b6
b7C

Transmit the following in

Via AIRTEL

Classified by
Declassify on

DATE REGISTERED MAIL

(Type in plaintext or code)

(Priority)

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

TO : DIRECTOR, FBI (117-2564)

FROM : SAC, NEW YORK [redacted]

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS-ISRAEL
AEA
(OO: PITTSBURGH)

Class. & Ext. By SP-1 KSK/RBG
Reason - FCIM II, 1-2.4.2
Date of Review 10-17-83

b3
b7E

Re Pittsburgh tel to NY, 10/14/68 and NY tel to Pittsburgh, 10/15/68.

Subject arrived via Trans World Airlines at Newark Airport, Newark, New Jersey, at 11:38 p.m., 10/14/68, and then proceeded via Carey Bus and hired taxi to the Gotham Hotel, 55th St. and Fifth Ave., NY, NY. He arrived at the hotel at 12:48 a.m., 10/15/68. (u)

Subject observed departing the Gotham Hotel at 10:29 a.m., 10/29/68 and went to the 12th floor of 717 Fifth Ave., NYC. It is to be noted that the 12th floor houses the Atlantic Richfield Corporation, of which the subject is Vice President, according to Pittsburgh LHM dated 8/21/68. (u)

Inquiry at the Gotham Hotel revealed that subject checked out at 10:29 a.m., 10/15/68. (u)

At 3:22 p.m., 10/15/68, he departed 717 Fifth Ave., NYC, and walked to 500 Fifth Ave., NYC, and took an elevator which services floors 38 through 58. It is noted that 500 Fifth Avenue is a very large office building. Surveillance was discontinued, inasmuch as the subject pushed his way onto a crowded elevator, and there was no room for another person. (u)

REC-7, 117-2564-29
RECORDED

EX-101 OCT 17 1968

b3
b7E

3-Bureau (RM)
2-Pittsburgh [redacted] (RM)
1-New York
AC:mfw (312)
(7)

Approved:

Special Agent in Charge

~~SECRET~~

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 04-04-2019 BY: [redacted]

b6
b7C

~~SECRET~~

~~SECRET~~

[REDACTED]

b3
b7E

United Air Lines verified that subject was departing Newark Airport on flight 497, 7:30 p.m., 10/15/68. (S)(u)

On 10/16/68, ETHEL M. ANAIPAKOS, Credit Manager, Gotham Hotel, advised that the subject encountered no charges other than his room and made no telephone calls from his room. He paid his bill by Diners Club card. (S)(u)

b3
b7E

[REDACTED] was alerted as to the presence of the subject in NYC, but no information was developed by this source

[REDACTED]

~~Dissemination~~). (S)(u) Classify "~~Secret No Foreign~~

(U)

~~SECRET~~

~~SECRET~~
~~CONFIDENTIAL~~
FBI

APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP (S) OF Class
DATE 7/9/80

b6
b7C

Date: 10/14/68

Transmit the following in _____
(Type in plaintext or code)

Via AIRTEL _____
(Priority)

#030758 10/20/03
CLASSIFIED BY SP6 BJS/MLT
DECLASSIFY ON 23X 16

TO: DIRECTOR, FBI (117-2564)
FROM: SAC, PITTSBURGH (P)
SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL (S) (U)
ATOMIC ENERGY ACT
(OO: PITTSBURGH)

Classified By SP6 BJS/MLT
Declassify on 23X 16

b3
b7E

Re Pittsburgh airtel to Bureau dated 10/10/68.

On 10/10/68, reported that on that date ARON ELONEY (ph) contacted the subject's residence for the purpose of speaking to the subject. Subject's wife, EVELYN, revealed that the subject was not at home. ELONEY informed EVELYN that he was leaving New York City for Israel on Saturday, 10/12/68, and that he could be contacted by subject at TR 9-7627 until 7:30 PM and thereafter at OL 8-1602. (S) (U)

b3
b7E

EVELYN SHAPIRO reportedly inquired of ELONEY whether President JOHNSON would go through with the negotiations with Israel on the sale of jet fighter-bombers. ELONEY stated that he did not believe JOHNSON would have commenced negotiations with Israel if he did not intend to sell Israel the jets, and that barring some technical hitch was of the opinion Israel would obtain the planes. EVELYN asked ELONEY if he were downtown on 54th Street or at the American Israeli Cultural Foundation. According to source, ELONEY did not reply to her question. (S) (U)

- 3 - Bureau (RM)
 - 2 - New York (RM)
 - 2 - Washington Field (RM)
 - 2 - Pittsburgh
- DFW/jsk

117-2564 91

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Class. & Ext. By SP-1 GSK/RBC
Reason - FCIM II, 1-2.4.2
Date of Review 10-14-88

25 OCT 16 1968

b3
b7E

Approved: C. C. Bishop
Special Agent in Charge

~~SECRET~~

~~CONFIDENTIAL~~

~~SECRET~~ 13813



~~CONFIDENTIAL~~

b3
b7E

ALL OFFICES ARE REQUESTED TO USE UTMOST
DISCRETION IN COVERAGE OF LEADS IN THIS CASE IN ORDER
THAT THE DELICATE SOURCE IS NOT COMPROMISED OR THAT THE BUREAU'S
INTEREST IN SUBJECT IS NOT DISCLOSED.

~~4)~~

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

~~SECRET~~ ~~SECRET~~
~~SECRET~~

4-22 (Rev. 1-22-60)

Federal Bureau of Investigation
Records Branch

~~SECRET~~

~~CONFIDENTIAL~~

Name Search ☐ Room 6527
Service Unit - Room ☐ 6527
Forward to File Room ☐
Attention ☒
Return to Supervisor Room Ext.

Type of References Requested:

- ☐ Regular Request (Analytical Search)
- ☒ All References (Subversive & Nonsubversive)
- ☐ Subversive References Only
- ☐ Nonsubversive References Only
- ☐ Main References Only

Type of Search Requested:

- ☐ Restricted to Locality of
- ☐ Exact Name Only (On the Nose)
- ☐ Buildup ☐ Variations

Subject (U)
Birthdate & Place
Address

Localities

R# Date Searcher Initials

Prod.

FILE NUMBER SERIAL

~~10/7/63 #03A0758~~
~~CLASSIFIED BY AUC 60290 RFE mlt/316~~
~~DECLASSIFY ON: 25X1~~
Classified by 566854/1
Declassify on: OADR
4-26-83

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Class. & Ext. By SP-1 GSK/PRG
Reason - FCIM II, 1-2.4.2 2+3
Date of Review 10-14-80

217,822 4-29-82

~~SECRET~~

4-22 (Rev. 1-22-60)

Federal Bureau of Investigation
Records Branch

19

☐ Name Searching Unit
☐ Service Unit - Room 6524
☐ Forward to File Review
☒ Attention H.D. CLOUGH
☒ Return to 702 9&D
Supervisor Room Ext.

CONFIDENTIAL

Type of References Requested:

☐ Regular Request (Analytical Search)
☐ All References (Subversive & Nonsubversive)
☒ Subversive References Only
☐ Nonsubversive References Only
☐ Main References Only

Type of Search Requested:

☐ Restricted to Locality of
☐ Exact Name Only (On the Nose)
☐ Buildup ☐ Variations

Subject [REDACTED]
Birthdate & Place [REDACTED]
Address [REDACTED]
Localities [REDACTED]
R# [REDACTED] Date [REDACTED] Searcher Initials [REDACTED]
Prod. [REDACTED]

Classified by 56685DL
Declassify on: OADR

FILE NUMBER SERIAL

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Class. & Ext. By SP-1 GPK/RBG
Reason - FCIM II, 1-2.4.2
Date of Review 10/10/88

217,822

CONFIDENTIAL

4-20-82



~~SECRET~~

UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

~~SECRET~~

Pittsburgh, Pennsylvania

October 17, 1968

In Reply, Please Refer to
File No.

10/7/03 703 P4758

AUX 6009 BCE/MLT/296

16

DR. ZALMAN MORDECAI SHAPIRO

367 VETINE

(U) Investigation was instituted at the request of the Attorney General to establish the nature and extent of Zalman Mordecai Shapiro's relationship with the Government of Israel. This could be connected with, or in addition to, or as a result of, his association with Israeli officials and sympathizers in the United States.

8-27-85
56682-10/20
8-26-85

On September 6, 1968, Clem Palazzolo, Security Office, Atomic Energy Commission (AEC), Germantown, Maryland, advised that AEC, New York City, had recently been requested by the following individuals to visit Nuclear Materials Equipment Corporation (NUMEC), Apollo, Pa.:

UNCLASSIFIED
PER DOE
LETTER 1/4/90
50-4
11/25/83

Avraham Hermoni, Scientific Counselor,
Israeli Embassy, Washington, D. C.;

Dr. Ephraim Biegun, Department of Electronics,
Israel, born [redacted]

Avraham Bender, Department of Electronics,
Israel, born [redacted]

Raphael Eitan, Chemist, Ministry of Defense,
Israel, born [redacted]

On September 26, 1968, Clem Palazzolo, supra, made available a copy of a letter dated September 12, 1968, from Bruce D. Rice, Manager, Security, NUMEC, Apollo, Pa., to Harry R. Walsh, Director, Security &

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

~~SECRET~~

GROUP 1

Excluded from automatic
downgrading and
declassification

Class. & Ext. By SP-1 GSK/RDE
Reason - FCIM II, 1-2.4.2, 2-1.3
Date of Review 10-17-85
207,822 5-5-82

~~SECRET~~

comp # 204, 401

SP-4 J. [signature]
2, 3
10/17/88 7/16/81

~~SECRET~~

~~SECRET~~

DR. ZALMAN MORDECAI SHAPIRO

Property Management Division, United States Atomic Energy Commission, New York Operations Office, 376 Hudson Street, New York, New York, 10014, which read as follows:

"Dear Mr. Walsh:

"Your permission is hereby requested for the visit of a non-citizen of the United States to Nuclear Materials & Equipment Corporation's facilities. The information relative to this visit is as follows:

- a. Full name of the visitor: 1. Dr. Abraham Hershoni
2. Mr. Ephraim Biegun
- b. Date and place of birth: 1.
2.
- c. Citizenship: Israeli
- d. Visitor's affiliation and position (company or government organization name):
1. Israeli Embassy - Scientific Councilor
2. Israeli Ministry of Defense - Group Leader, Dept. of Electronics
- e. Proposed dates of visit: September 10, 1968
- f. Purpose of visit: Discuss thermoelectric devices (unclassified)
- g. Areas to be visited: Energy Conversion Laboratory
- h. Names of NUMEC personnel to be contacted: Z. M. Shapiro

b6
b7C

(U)

*Per DOE
LETTER
7/29/82
SP-4 ely/elm
11/25/83*

- 2 -

~~SECRET~~

~~SECRET~~

~~SECRET~~

~~SECRET~~

DR. ZALMAN MORDECAI SHAPIRO

"i. NUMEC official recommending
visit approval: Z. M. Shapiro

"Please advise me of your approval action. Thank
you very much for your cooperation."

On October 7, 1968, Clem Palazzolo, supra,
made available a copy of a letter dated September 27,
1968, from Bruce Rice, supra, to Harry R. Walsh, supra,
which read as follows:

"Dear Mr. Walsh:

"Reference your telephone call concerning the
September 10 visit of Messrs. Hermoni, Bendor,
Eitan and Biegun, Israeli citizens. Please
be advised of the following.

"The above mentioned gentlemen met with Dr.
Shapiro, D. Purdy, T. Hursen, J. Williams, and
S. Kolenik. With the exception of Dr. Shapiro,
all of the NUMEC personnel are in our Energy
Conversion Department and are thermoelectric
generator specialists.

"Discussion with the Israeli nationals
concerned the possibility of developing plutonium
fueled thermo-electric generator systems in the
5 and 50 milliwatt power level. Specifically,
they were interested in 10 generators in the 5
milliwatt range. Each of which would be fueled
with about 2 grams of plutonium. The 50 milliwatt
generator is considered a remote possibility,
but would use approximately 20 grams of plutonium.
The generators are of the terrestrial type.

"We are proceeding to make a proposal to these
gentlemen for this work using, of course, only
unclassified information which is already in the
public domain. It is also our understanding
that these same gentlemen have visited several of
the major nuclear organizations in the United States
to develop proposals from them on these items.

"I trust this satisfies your needs."

- 3 -
~~SECRET~~

~~SECRET~~

per DOE 7/29/82
LETTEE
SP-4 elw/alw
11/25/83

(S)(u)

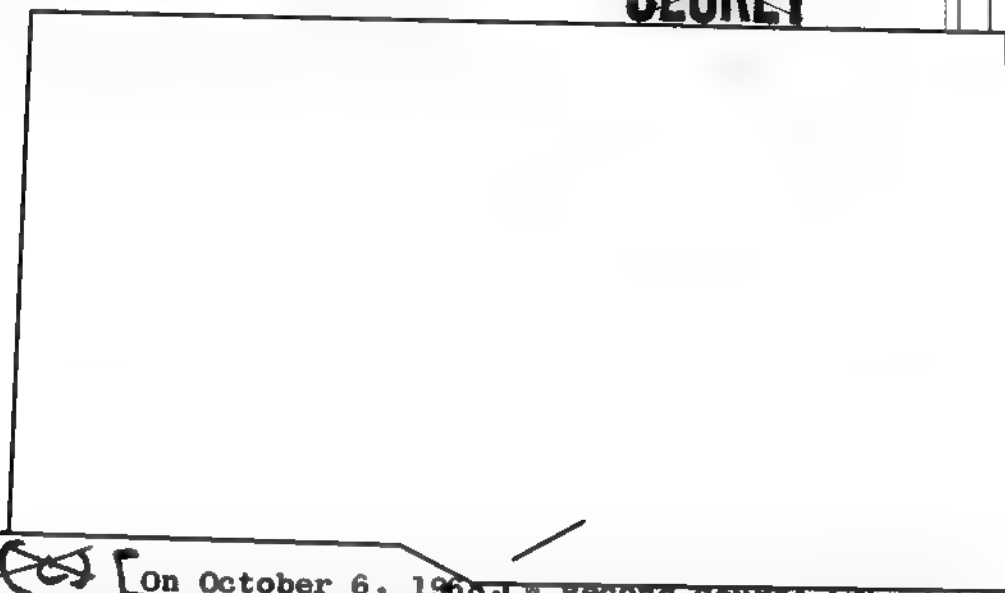
~~SECRET~~

DR. ZALMAN MORDECAI SHAPIRO

~~SECRET~~

b3

X



(U) ~~(S)~~ ~~(S)~~ [On October 6, 1968,] a second source, [who has
furnished reliable information in the past, advised
that subject contemplates visiting Israel during the
latter part of November, 1968, for a period of approxi-
mately two weeks. Source said he was unable at this
time to explain the purpose of subject's visit, but
was of the opinion subject owned property in Israel.
Source said that he based this opinion on a comment
made by subject's sister, Zipporah Schefrin. Source
could not elaborate further on this matter.] ~~(S)~~ ~~(S)~~ ~~(S)~~

(U) Source advised that he recently ascertained
that Zipporah Schefrin, who is believed residing with
her husband, Dr. Alex Schefrin, at 235 Lexington Avenue,
Passaic, New Jersey, was planning to leave New York City
on October 10, 1968, for Israel accompanied by a group
of approximately 63 individuals. ~~(S)~~ ~~(S)~~ ~~(S)~~

(U) ~~(S)~~ ~~(S)~~ [On October 6, 1968,] a third source, [who has
furnished reliable information in the past, reported
that subject recently requested his sister, Zipporah
Schefrin, to contact Ernst Bergmann during her October,
1968, visit to Tel Aviv, Israel, for the purpose of
extending his greetings to Bergmann. According to
source, subject described Bergmann as being a very
interesting and extraordinary person. Source said
Zipporah was further requested to be sure to contact one
Dr. Ernst Lubin (phonetic) who was reportedly born in
Argentina and a very interesting individual. Source re-
vealed that in addition to the aforementioned names,
subject furnished Zipporah a list of names and telephone

~~(S)~~ ~~(S)~~ ~~(S)~~

X

-4-

~~SECRET~~

~~SECRET~~

~~SECRET~~

DR. ZALMAN MORDEKAI SHAPIRO

~~SECRET~~

(U) [numbers of other people he desired her to contact while in Israel. Source stated that he was not in a position to observe this list.] ~~(S)~~ ~~(S)~~

(U) Source recalled that subject's wife, Evelyn Shapiro, recently mentioned the fact that a Dr. Ernst Lubin had visited their Pittsburgh home during the Summer of 1968. ~~(S)~~ ~~(S)~~

b3

(U) ~~(S)~~ ~~(S)~~ On October 13, 1968, a fourth source, who has furnished reliable information in the past, advised that to date, he has heard of no plans on the part of the subject to leave the United States for the purpose of visiting a foreign country. This source stated that David Lowenthal, President of Raychord Corporation, Apollo, Pa., and a long-time personal friend of Shapiro, made two recent trips to Israel, but that Lowenthal has not discussed the purpose of these visits to Israel. ~~(S)~~ ~~(S)~~ ~~(S)~~

~~5*-
SECRET~~

~~SECRET~~

~~CONFIDENTIAL~~
OPTIONAL FORM NO. 10
MAY 1962 EDITION
GSA FPMR (41 CFR) 101-11.6

ALL FBI INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 08-16-2017 BY [redacted]

b6
b7C

UNITED STATES GOVERNMENT

Memorandum

~~SECRET~~

AGENCIES AND FIELD OFFICES ADVISED BY ROUTING SLIP(S) OF DATE 10/17/81

TO : DIRECTOR, FBI (117-2564)

DATE: 10/17/68

FROM : SAC, PITTSBURGH [redacted] (P)

10-703 10320758
CLASSIFIED BY AUC 6225 BCE/mv/jtg
DECLASSIFY ON 2X 16

b3
b7E

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
(U) IS - ISRAEL; ATOMIC ENERGY ACT

SP-4 Jm/alm
10/17/88 2,3
7/16/81
comp # 204/454

Re Pittsburgh letter to Bureau, dated 10/3/68, Pittsburgh airtel to Bureau, dated 10/10/68, and Knoxville letter to Bureau, dated 10/8/68.

Enclosed herewith for the Bureau are five (5) copies of LHM dated and captioned as above. Two (2) copies of LHM are being furnished New York, Philadelphia, and Washington Field Offices.

Enclosed LHM is being classified "Secret" since an unauthorized disclosure of a FBI investigation of the subject could be detrimental to the national security interests of this Government.

[redacted] and a confidential source in this matter, has been on vacation since submission of last LHM.

SA E. CLEON GLAZE on 10/13/68. [redacted] was contacted by

Referenced Knoxville letter to the Bureau revealed that telephone number 615-483-8611, which was contacted by subject on 6/4/68, is the official Atomic Energy Commission telephone number at Oak Ridge, Tennessee, which includes the plants operated by Union Carbide Corporation, Nuclear Division at Oak Ridge, Tennessee.

- 2-Bureau (Encs. 5) (RM)
- 2-New York [redacted] (Encs. 2) (RM)
- 2-Philadelphia [redacted] (Encs. 2) (Info) (RM)
- 2-Washington Field [redacted] (Encs. 2) (RM)
- 2-Pittsburgh [redacted]

DFW/psa
(10)

~~SECRET~~

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 04-04-2019 BY [redacted]

~~CONFIDENTIAL~~

Class. & Ext. By P-4 GSK/RB6
Reason - FCIM II, 1-2.4.2 2A3
Date of Review 10-17-88
217,830 5-5-82

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

AGENCY STATE AGENT YES
REQ BY D 200
DATE 10/17/81
BY J.F. [redacted]

b3
b7E

b6
b7C

~~CONFIDENTIAL~~

~~SECRET~~
~~T3XJ36~~

b3
b7E

(U)

Source

Location

b3
b7E
b7D

Fourth source is

(By request)

Enclosed LHM

LEADS

: PITTSBURGH

AT PITTSBURGH, PA. (ALLEGHENY COUNTY)

Will follow and report subject's activities.

-2-

~~SECRET~~
~~T3XJ36~~
~~SECRET~~
~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-16-2017 BY: [redacted]

UNITED STATES GOVERNMENT

Memorandum ~~SECRET~~

CLASSIFIED BY 60290 BCF/mlt/jtg
DECLASSIFY ON: 6

TO : DIRECTOR, FBI (117-2564)

DATE:

FROM : SAC, Philadelphia [redacted] (P)

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAELI (S) (U)
ATOMIC ENERGY ACT
(OO: Pittsburgh)

APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP(S), OF 5/9/80
DATE

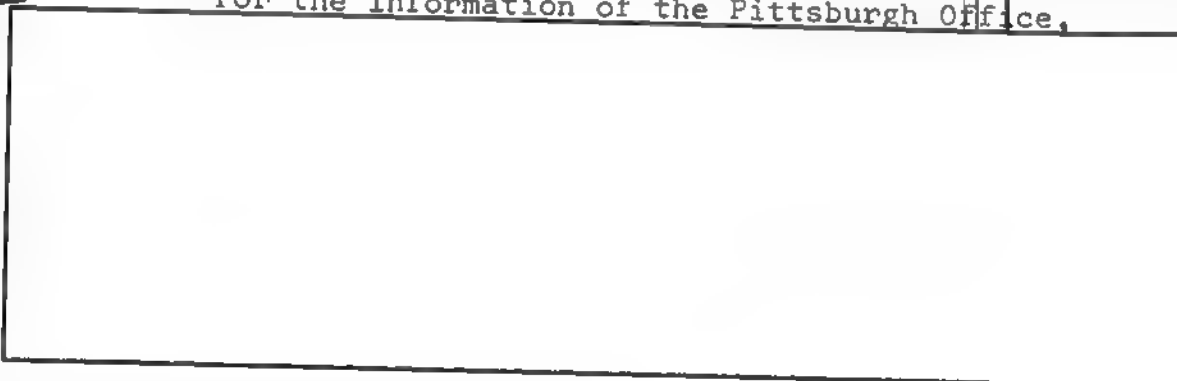
4-26-85
Classified by 5685/1
Declassify on: DATE

Re Pittsburgh tels 10/9 and 11/68 and Philadelphia
tel 10/11/68.

Enclosed for the Bureau are five copies of a
self-explanatory LHM and two copies of same are enclosed
for Pittsburgh.

LHM is classified ~~secret~~ since unauthorized
disclosure of FBI's investigation of the subject could be
detrimental to national security interests of the United States. (S)

For the information of the Pittsburgh Office,



LEADS

PHILADELPHIA
AT PHILADELPHIA, PA.

Will report results [redacted]

- 2 - Bureau [redacted] (Encls. 5) (RM)
- 2 - Pittsburgh [redacted] (Encls. 2) (RM)
- 2 - Philadelphia [redacted]

BUT/mvs
(6)

EX-100 REC-19 17 OCT 22 1968

~~CONFIDENTIAL~~

NATIONAL SEC.

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

1. & Ext. 105 52-105K/RB6
on - FCIM II, 1-2.4.2
Date of Review 10-21-88
217,882

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE





~~SECRET~~

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-16-2017 BY []

UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

Philadelphia, Pennsylvania

In Reply, Please Refer to
File No.

ATTENTION: STATE AGENCIES

FOR INFORMATION

ROUTING

DATE 7/9/85

b6
b7C

DR. ZALMAN MORDECAI SHAPIRO

Investigation of the subject was instituted at the request of the Attorney General of the United States to establish the nature and extent of ZALMAN MORDECAI SHAPIRO's relationship with the Government of Israel. This could be connected with, or in addition to, or as a result of his association with Israeli officials and sympathizers in the United States. (S) (U)

On October 11, 1968, Special Agents of the FBI observed the subject at 11:15 a.m., deplaning from Allegheny Flight 804 at Philadelphia International Airport. At the airport the subject took a taxi into Center City. At 11:40 a.m. subject was observed entering the Atlantic Refining Company Building at 260 South Broad Street, Philadelphia. He left this building at 5:18 p.m., and walked one block north on Broad Street to the vicinity of the Bellevue Stratford Hotel, Broad and Walnut Street. (S) (U)

At 5:27 p.m., he boarded an airport limousine in front of the Bellevue Stratford and he arrived at Philadelphia International Airport at 5:53 p.m. At 6:09 p.m., subject boarded Allegheny Flight 819 for Pittsburgh, Pa. (S) (U)

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

10/6/03 10320758
CLASSIFIED BY AUC6026 BCE/MT/216
DECLASSIFY ON 6

GROUP 1
Excluded from automatic
downgrading and
declassification

Classified By 4-26-85
Declassify on 26685LD/KD
DATE

SECRET

Class. & Ext. By SP-1 65KIRBG 1*
Reason - FCIM II, 1-2.4.2 243
Date of Review 10-21-88 4-30-82
217,822

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

~~SECRET~~

UNITED STATES GOVERNMENT

Memorandum

~~SECRET~~ ~~SECRET~~

DECLASSIFICATION AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-16-2017 BY: [REDACTED]

b6
b7C

TO :

DIRECTOR, FBI (117-2564)

DATE: 10/21/68

RWB
FROM :

SAC, NEWARK [REDACTED] (RUC)

SUBJECT:

DR. ZALMAN MORDECAI SHAPIRO
IS-ISRAEL; AEA
OO: PITTSBURGH

APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP(S) OF Clear
DATE 9/9/82 SP

b3
b7E

RE: Pittsburgh airtel to the Bureau dated 9/26/68
which set forth a lead for Newark to identify telephone sub-
scribers in New Jersey.

On 10/8/68, [REDACTED] who has furnished reliable
information in the past, advised IC WILLIAM P. NUGENT [REDACTED]

b3
b7E
b6
b7C

The 1968 Clifton, N.J. City Directory lists REUBEN
RABINOWITZ and JONATHAN D. RABINOWITZ (student) as residing
at 2 Laurel Avenue, Clifton, N.J.

On 10/10/68, ELIZABETH SAUSA, Receptionist, Garden
State Credit Bureau, 429 Getty Avenue, Clifton, N.J., advised
IC GEORGE H. STURM, JR., that records of this credit bureau
reveal that RUBIN RABINOWITZ and wife, PHYLLIS K. RABINOWITZ,
resided at [REDACTED], as of October,
1964. At that time, RUBIN RABINOWITZ was president of the
Atlantic Chemical Company, Nutley, N.J.

There is no litigation shown in the file.

2 - Bureau (RM)
2 - Pittsburgh [REDACTED] (RM)
1 - Newark
WEJ:as
(5)

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Classified by 6668 XJH
Declassify on OADR
4-26-85

b3
b7E

Class. & Ext. By SP-16SK/IRB
Reason - FCIM II, 1-2.4.2
Date of Review 10/21/88

REC 49



NOV 1968

~~SECRET~~ ~~SECRET~~

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

~~SECRET~~

b3
b7E

[REDACTED]

On 10/14/68, Sergeant JOHN KORAN, Clifton, NJPD, advised IC STURN that RABINOWITZ and his wife have no arrest record with this police department.

[REDACTED]

b3
b7E
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The 1968 West Orange, N.J. City Directory lists ARAM R. SCHEFRIN and wife, ETHEL, as residing at 595 Northfield Avenue, West Orange, N.J. His employment is recorded as SAMUEL A. GENNET Company, Newark, N.J.

On 10/10/68, ELIZABETH SAUSA, Receptionist, Garden State Credit Bureau, 429 Getty Avenue, Clifton, N.J., advised IC STURN that records of this credit bureau reveal that ARAM R. SCHEFRIN and wife, ESTHER, resided at [REDACTED] as of June, 1968. Prior to August, 1967, they resided at 235 Lexington Avenue, Passaic, N.J.

The records indicate that ARAM R. SCHEFRIN was an Associate Attorney with SAMUEL GENNETT as of June, 1968, and his wife was employed by J. C. Wannecke, no address shown, as of that time.

The records also reveal a Certificate of Trade Name dated 3/4/68 for ARAM SCHEFRIN and MICHAEL ZAGER Productions, 80 Passaic Avenue, Passaic, N.J. (musical works).

There is no litigation shown in the file.

On 10/11/68, Det. Sgt. PATRICK O'CONNOR, West Orange, NJPD, advised IC WILLIAM P. NUGENT this PD has no arrest record for AARON R. SCHEFRIN, ARAM R. SCHEFRIN or his wife ETHEL.

NEWARK FILES

Information concerning ARAM and ESTHER SCHEFRIN and SAMUEL GENNETT was previously set out in Newark letter to the Bureau 8/8/68, two copies for Pittsburgh file [REDACTED]

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b7E

~~SECRET~~

~~SECRET~~

~~SECRET~~
~~SECRET~~

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b7E

[REDACTED]
NK 100-33011-1B6-259 and 100-33011-1B6-435

~~CONFIDENTIAL~~

This reference reveals that on 9/20/54, SA THOMAS S. LOVERING obtained from [REDACTED] for photographing cards containing the names and addresses of individuals believed to be 1947-1948 members of Independent Citizens League in New Jersey, which was the forerunner to the PROGRESSIVE PARTY IN NEW JERSEY in 1948.

b6
b7C
b7D

The name Mrs. REUBEN RABINOWITZ, 21-41 Western Drive, Fair Lawn, N.J., and the words Passaic County and Passaic Chapter appear on one of the cards.

The name Mr. REUBEN RABINOWITZ, 21-41 Western Drive, Fair Lawn, N.J., and the words Passaic County and Passaic Chapter appear on one of the cards.

b6
b7C
b7D

[REDACTED]
This reference reveals that former [REDACTED] made available to SAs JOHN E. LYONS and THOMAS E. KELLY on 9/2/49

The name Mr. REUBEN RABINOWITZ, 14-21 Western Drive, Fair Lawn, N.J., and the word Chemist appear on the list. (u)

It is not known if Mr. and Mrs. REUBEN RABINOWITZ referred to above are identical to REUBEN RABINOWITZ and wife who reside at [REDACTED] (u)

Newark files contain no information identifiable with JONATHAN, PHYLLIS or RUBIN RABINOWITZ. (u)

~~SECRET~~ ~~CONFIDENTIAL~~

~~SECRET~~~~SECRET~~

Date: 10/16/68

b6
b7C

Transmit the following in _____

(Type in plaintext or code)

APPROPRIATE AGENCIES

AND FIELD OFFICES

ADVISED BY ROUTING

Via AIRTEL

(Priority)

SLIP (S) OF

DATE

2/9/82

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, Philadelphia (P)b3
b7ESUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL (S) (U)
ATOMIC ENERGY ACT
(OO: Pittsburgh)

Re Pittsburgh airtel 10/10/68.

Classified by SP-16SK/RB6
Declassify on: OADR

For the information of the Bureau and Pittsburgh, on Saturday, 10/19/68, Princeton University is scheduled to play a football game against Colgate at Princeton, N.J. Based on info contained in referenced airtel, it would thus appear subject would fly to Philadelphia 10/19/68, rent an automobile, and proceed directly to Princeton for the football game. If he intends to be in New Haven, Conn., on the same day it would appear he has a very tight schedule inasmuch as he would not get away from the football game until late in the afternoon. It also appears that his commitment to his sons on that date would afford him little opportunity for other activity. (S) (U)

10/8/03 #03 R0758
CLASSIFIED BY AUC6290 BCE/m/1/3TG
DECLASSIFY ON: 25X 6

- 3 - Bureau (117-2564) (RM)
2 - Pittsburgh (RM)
1 - Newark (RM)
2 - Philadelphia

REC-65

b3
b7EBJT/mvs
(8)

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

C. C. Bishop

Class. & Ext. By

Reason - FCIM II, 1-2.4.2

Date of Review

SP-16SK/RB6

2+3

10-10-88

15 OCT 17 1968

NAT. INT. SEC.

4-30-82

Approved: SP-16SK 371

Special Agent in Charge

~~SECRET~~~~CONFIDENTIAL~~

UNITED STATES GOVERNMENT

SECRET

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-16-2017 BY [REDACTED]

Memorandum

TO : DIRECTOR, FBI (117-2564)

FROM : SAC, WFO [REDACTED] (RUC)

DATE: 10/23/68

b6
b7C

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
(IS - ISRAEL) (S) (U)
ATOMIC ENERGY ACT
(OO:PG)

b3
b7E

RePGairtels 10/10 and 14/68 and Buairtel 10/18/68.

WFO indices contain no record on the name of Dr. ERNEST LUBIN and its various variations and no record on the name of JERRY BACHARACH with logical variations. (S) (U)

WFO has taken cognizance of the information set out for it in reBuairtel.

APPROPRIATE AGENCIES
AND OFFICES
ADVISED BY ROUTING
SLIP(S) OF Class
DATE 2/9/82 or

10/20/83 #83A0758
CLASSIFIED BY MAC 60708 KRL/MLT/218
DECLASSIFY ON: 25X 1,6

Classified by 4/26-85
Declassify on: OADR

- 2 - Bureau
- 2 - Pittsburgh [REDACTED] (RM)
- 1 - WFO

b3
b7E

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE
HWS:sjp
(5) Class. & Ext. By SP-1 GSK/IRB6
Reason - FCIM II, 1-2.4.2 218
Date of Review 10-23-88
217,822 4/30/82

117-2564-

SECRET

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan



SECRET

VIA TELETYPE

ENCIPHERED

PARAPHRASE IF DISSEMINATED

Mr. Tolson	_____
Mr. DeLoach	_____
Mr. Mohr	_____
Mr. Bishop	_____
Mr. Casper	_____
Mr. Callahan	_____
Mr. Conrad	_____
Mr. Felt	_____
Mr. Gale	_____
Mr. Rosen	_____
Mr. Sullivan	✓
Mr. Tavel	_____
Mr. Trotter	_____
Tele. Room	_____
Miss Holmes	_____
Miss Gandy	_____

b6
b7C

409 PM URGENT 10-14-68 MCF
TO DIRECTOR, NEWARK AND NEW YORK
NEWARK AND NEW YORK VIA WASHINGTON
FROM PITTSBURGH

#03R0758 10/20/03
CLASSIFIED BY 60270KCLM/376
DECLASSIFY ON: 25X 6

DR. ZALMAN MORDECAI SHAPIRO, [IS - ISRAEL] AEA.

Classified by 566 SLU/K9
Declassify on: OADR

REPTTEL OCTOBER ONE FOUR INSTANT.

ON OCTOBER ONE FOUR INSTANT, PITTSBURGH ESTABLISHED SOURCE
ADVISED SUBJECT DEPARTING PITTSBURGH VIA TWA AIRLINES, FLIGHT NINE
ZERO, TEN TWENTY P. M., SCHEDULED TO ARRIVE NEWARK, ELEVEN TWENTYONE
P. M., THIS DATE. SUBJECT SCHEDULED TO DEPART NEWARK VIA UNITED AIRLINES,
FLIGHT FOUR NINE SEVEN, SEVEN THIRTY P. M., OCTOBER ONE FIVE NEXT. (u)

APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP (S) OF CLERK
DATE 7/9/82

RECEIVED: 4:19 PM JDR

TELETYPED TO:

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

REC-10

117-2567-141

Class. & Ext. By SP-1 GSK/RBG
Reason - FCIM II, 1-2.4.2
Date of Review 10-14-88

4-30-82

61 OCT 28 1968

SECRET

SECRET

VIA TELETYPE
1 1 1968
ENCIPHERED

b6
b7C

Mr. Tolson	
Mr. DeLoach	
Mr. Mohr	
Mr. Bishop	
Mr. Casper	
Mr. Callahan	
Mr. Conrad	
Mr. Felt	
Mr. Gale	
Mr. Rosen	
Mr. Sullivan	
Mr. Tavel	
Mr. Trotter	
Tele. Room	
Miss Holmes	
Miss Gandy	

71 7634258 10120103
CLASSIFIED BY ~~60180CE/mt/25~~
DECLASSIFY ON: 25X 16

206PM URGENT 10-14-68 MCF
TO DIRECTOR, NEW YORK AND NEWARK
NEW YORK AND NEWARK VIA WASHINGTON
FROM PITTSBURGH 1P

PARAPHRASE IF DISSEMINATED

APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP(S) OF [redacted]
DATE 7/9/82

DR. ZALMAN MORDECAI SHAPIRO, [IS-ISRAEL] AEA.

117-2364-87
REPGAIRTEL TO BUREAU OCTOBER TEN LAST.
ON OCTOBER FOURTEEN INSTANT [redacted]

Classified by 6552/KD
Declassify on: OADR
4-26-85

REQUESTED [redacted] FLIGHT RESERVATIONS FOR
SUBJECT DEPARTING PITTSBURGH ABOUT NINE PM TO NINE THIRTY PM,
TODAY, FOR NEW YORK CITY. [redacted] REVEALED SUBJECT'S PLANS TO
ATTEND MEETING NYC, TEN AM, OCTOBER FIFTEEN NEXT, AND DESIRES
HOTEL RESERVATIONS FOR SUBJECT AT HOTEL (A NAME NOT RECALLED)
BUT ACROSS FROM BILTMORE, NEAR SEVEN SEVENTEEN FIFTY AVENUE
SINCE MEETING WOULD BE HELD IN THAT IMMEDIATE AREA.
ALSO INDICATED SUBJECT DESIRES TO LAND AT NEWARK AIRPORT
TONIGHT. NEWARK AND NEW YORK AFFORD SUBJECT DISCREET
SURVEILLANCE. PITTSBURGH WILL CONFIRM RESERVATIONS AND
FURNISH DETAILS AS AVAILABLE AND WILL TELEPHONICALLY ADVISE NEWARK
UPON SUBJECT'S DEPARTURE PITTSBURGH.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

54 OCT 30 1968

Class. & Ext. By SP-1 BSA/RBG
Reason - FCIM II, 1-2.4.2
Date of Review 10-14-88

TELETYPE TO:

SECRET

4-30-82

S-W

OPTIONAL FORM NO.
MAY 1962 EDITION
GSA GEN. REG. NO. 27

BY: [REDACTED]

5010-107-02

UNITED STATES GOVERNMENT

Memorandum

~~SECRET~~

10/8/03
DECLASSIFIED BY: 380750
DECLASSIFY ON: 10/24/68

b6
b7C

TO : DIRECTOR, FBI (117-2564)

DATE: 10/24/68

b3
b7E

FROM : SAC, PITTSBURGH [REDACTED] (P)

APPROPRIATE AGENCIES

Classified By: 5885 LDK
Declassify on: OADR
4-26-85

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS-ISRAEL (S) (U)
ATOMIC ENERGY ACT

ADVISORY AGENCIES

SLIP SHEET

DATE: 7/9/82

Re Washington Field letter to Bureau, dated 6/13/68,
and Pittsburgh letter to Bureau, dated 6/27/68.

Referenced Washington Field letter revealed that
during contact at Atomic Energy Commission (AEC), Germantown,
Maryland, the name of JAMES LOVETT was provided by personnel
in security as an individual who might be worthy of contact
in this matter. LOVETT was formerly employed by AEC.

During June, 1968, JAMES E. LOVETT, who is currently
employed in the Accountability Department of NUMEC, Apollo,
Pa., was contacted by a Bureau Agent in connection with an
applicant-type investigation. During the course of this
interview, LOVETT voluntarily revealed that he had previously
been employed as an inspector for AEC and, as such, had in-
spected NUMEC once a year for approximately five years. It
was the opinion of the interviewing Agent that LOVETT appeared
to have something on his mind and expected to be questioned
concerning a matter other than the case being discussed.

On the surface, LOVETT appeared to be the ideal live
source at NUMEC. However, some unanswered questions raised
doubts in the minds of the Agents acquainted with this matter
as to LOVETT's actual reliability. These questions included:
Why at the conclusion of AEC's investigation of NUMEC did LOVETT
accept employment with NUMEC? If LOVETT were the type of
individual who would hold patriotism to his country over
loyalty to his employer, as was suggested by AEC, and since
1966, has discovered certain irregularities at NUMEC, why has he
not contacted inspectors with AEC or contacted the FBI? This
brings up the interesting question - Was LOVETT actually attempt-
ing to ascertain from the Bureau Agent as to whether NUMEC was
under investigation by the FBI and if so, for what reason?

REC 6

2-Bureau (RM)
1-Pittsburgh

DFW:psa
(3)

18 OCT 1968



56 NOV 1968

Buy U.S. Savings Bonds

Buy U.S. Savings Bonds

~~SECRET~~

~~SECRET~~

Buy U.S. Savings Bonds

Buy U.S. Savings Bonds

Buy U.S. Savings Bonds

Buy U.S. Savings Bonds

Buy U.S. Savings Bonds

Buy U.S. Savings Bonds

Buy U.S. Savings Bonds

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Class. & Ext. By: 2-169K1R06
Reason - FCIM II, 1-2.4.2
Date of Review: 10-24-88
217,822 4-30-93

~~SECRET~~

~~CONFIDENTIAL~~

[REDACTED]

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b7E

In view of the above and the knowledge that a more sophisticated type of coverage was being considered in this matter, it was, therefore, decided not to jeopardize future operations in this case by contacting LOVETT. (S) (U)

It is noted that [REDACTED] has furnished information to the effect that subject's wife, EVELYN SHAPIRO, and JAMES LOVETT's wife, RUTH, attend social functions together. (S) (U)

[REDACTED]

In view of the fact that this office is now receiving pertinent information [REDACTED] concerning this investigation, it is felt that no action should be taken at this time that would in any way jeopardize this valuable source, who has only recently furnished information [REDACTED]. (S) (U)

b3
b7E

~~SECRET~~

~~CONFIDENTIAL~~

~~SECRET~~

~~CONFIDENTIAL~~

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-16-2017 BY: [redacted]

b6
b7C

UNITED STATES GOVERNMENT

Memorandum

~~SECRET~~

TO : DIRECTOR, FBI (117-2564)

DATE: 10/22/68

FROM : SAC, BALTIMORE [redacted] P

10803 #03R0758
CLASSIFIED BY AUC602908CE/mtj/216
DECLASSIFY ON: 6

b3
b7E

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL (S) (U)
ATOMIC ENERGY ACT
(OO: PG)

Classified by 26055 L/D/H
Declassify on: OADR 7-26-85

Re PG airtels 6/20/68 and 9/26/68; WFO letter to Bureau, 7/18/68 and BA letter to Bureau, 8/23/68.

The following pertains to [redacted]

Pittsburgh Office:

[redacted] furnished the

[redacted]
On 8/15/68, Mr. RONALD KIAD, Manager, Credit Bureau of Hagerstown, Hagerstown, Maryland, advised that in March, 1964, SAMUEL Z. GRAY was reported to be the owner of Gray's Fur Shop, and enjoyed a satisfactory personal and business credit rating in the community.

On 8/18/68, Sergeant JOHN D. SCOTT, Hagerstown Police Department advised his files reflect no arrest record for GRAY. On 8/18/68, Deputy Sheriff NED KENNER, Washington County Sheriff's Office, Hagerstown, advised his files reflect no arrest record for GRAY. On 8/18/68, File Clerk EDWARD SCHLOTTERBECK, Maryland State Police, Barracks "B," Frederick, Maryland could locate no record for GRAY.

On 8/13/68, Acting Police Chief GRAYSON L. WIGFIELD (NA), Hagerstown, Maryland, stated GRAY has operated the Gray's Fur Shop for 25 years then sold the business three years ago to an employee, Mrs. PAUL E. DIXON. Mr. GRAY continues to work in the shop as an employee.

Baltimore indices are negative re Mrs. PAUL E. DIXON or her husband.

REC 43

- 2 - Bureau (REGISTERED MAIL)
- 2 - Pittsburgh (REGISTERED MAIL) (Enc. 1)
- 1 - WFO (Info.)
- 1 - Baltimore (REGISTERED MAIL)

TM:jtk (5)

18 OCT 28 1968

b3
b7E

NAT. INT. SEC.

~~CONFIDENTIAL~~

6 NOV 4 1968

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Class. & Ext. By SP1 GSK/LRB
Reason - FCIM II, 1-4.2
Date of Review 10-14-88



~~CONFIDENTIAL~~

~~SECRET~~

[REDACTED]

b3
b7E

By letter to Bureau dated 12/20/51 captioned "OSCAR SHALOM GRAY; SAMUEL ZANGWILL GRAY; SECURITY MATTER - C" [REDACTED], Baltimore advised of results of appropriate security investigation regarding OSCAR SHALOM GRAY and SAMUEL ZANGWILL GRAY [REDACTED]

b6
b7C

above letter is submitted as an enclosure for information of Pittsburgh. Copy of

By WFO letter dated 1/7/52, Bureau was advised that OSCAR SHALOM GRAY, born [REDACTED] [REDACTED] was employed as an Attorney Advisor in Legal Division, Department of State since 6/28/51.

b6
b7C
b7D

Baltimore indices contain no identifiable information with GERALD CHARNOFF.

The following agencies were checked as indicated without locating any arrest or credit record for GERALD CHARNOFF:

The Credit Bureau, Inc.
Montgomery County Police
Department, Rockville,
Maryland

8/8/68
8/7/68

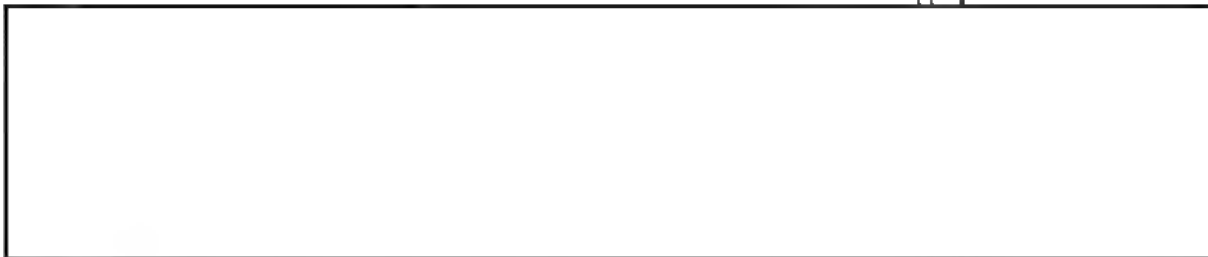
SE J. W. SULLIVAN (WFO)
SA CHARLES M. FLEURY

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~



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b7E



b6
b7C
b7D

Baltimore indices contain no identifiable information with WILLIAM S. GREEN.

The following agencies were checked as indicated without locating any arrest record for WILLIAM S. GREEN:

Montgomery County Police
Department, Rockville,
Maryland

8/8/68

SA CHARLES M. FLEURY

Maryland State Police
Pikesville, Maryland

8/12/68

SA THOMAS J. REPPE

Records of the Credit Bureau, Inc., were checked by SE JOHN W. SULLIVAN on 8/9/68 which contained a report for Gulf Oil Corporation, Philadelphia, Pennsylvania, prepared by the Credit Bureau, dated 3/6/62. This report indicated that GREEN is an attorney with Pierson, Ball and Dowd, 1007 Ring Building, WDC since 1952. His home address is [redacted] and his previous address is listed as 1633 Ripon Place, Alexandria, Virginia. He is married, has two children and is buying his own home through Perpetual Building Association. His credit record is satisfactory.

b6
b7C



b7D

No attempt was made to contact any officials at the above firm to ascertain identity of individual subject contacted for the sake of discretion.



~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

b3
b7E

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b7C
b7D

[REDACTED]

Baltimore indices contain no identifiable information on ROBERT BRICKMAN or Mrs. MARIAN BRICKMAN.

The following agencies were checked as indicated without locating any arrest or credit record for Mrs. MARIAN BRICKMAN:

Baltimore City Police Department, Baltimore	8/14/68	SA THEODORE MALINOWSKI
Maryland State Police Pikesville, Maryland	8/12/68	SA THOMAS J. REPPE
Credit Bureau of Baltimore	8/16/68	SA THEODORE MALINOWSKI

b7D

[REDACTED]

[REDACTED] is not to be made a matter of public record without the issuance of a subpoena duces tecum directed to [REDACTED]

[REDACTED]

Baltimore will submit information [REDACTED] at earliest practicable date.

~~CONFIDENTIAL~~

~~SECRET~~

VIA TELETYPE

OCT 25 1968 *WAS*

ENCIPHERED

~~SECRET~~

Mr. Tolson
Mr. DeLoach
Mr. Mohr
Mr. Bishop
Mr. Casper
Mr. Callahan
Mr. Conrad
Mr. Felt
Mr. Gale
Mr. Rosen
Mr. Sullivan
Mr. Tavel
Mr. Trotter
Tele. Room
Miss Holmes
Miss Gandy

WA 4

1117AM ~~8888~~ URGENT 10-25-68 JJT

TO DIRECTOR (117-2564) AND PITTSBURGH [redacted]

CODE

ATT. [redacted]

FROM NEW YORK [redacted]

IP

APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP(S) OF
DATE *7/9/82*

DR. ZALMAN MORDECAI SHAPIRO; [IS-ISRAEL; AEA.]

Classified by *5668SLD/KR*
Declassify on: *OADR*

RE PITTSBURGH TELEPHONE CALL TO NY, TEN TWENTY FOUR
SIXTY EIGHT.

SUBJECT ARRIVED NEWARK AIRPORT FOUR FORTY SIX PM,
OCTOBER TWENTY FOUR NINETEEN SIXTY EIGHT VIA UAL FLIGHT
FOUR FIFTY TWO AND PROCEEDED TO THE ST. MORITZ HOTEL, FIFTY
NINTH STREET AND SIXTH AVE., NYC, WHERE HE REGISTERED AT
SIX FORTY PM, OCCUPYING ROOM ONE ZERO ONE SEVEN. HE CHECKED
OUT OF HIS HOTEL AT EIGHT TWENTY FIVE AM, OCTOBER TWENTY
FIFTH NINETEEN SIXTY EIGHT AND PROCEEDED TO SEVEN SEVENTEEN
FIFTH AVE., NY, NY, WHERE THE ATLANTIC RITCHFIELD COMPANY
IS REPORTED TO HAVE A CONVENTION ON THIS DATE. *REC 36* *117-2564* *OCT 26*

UAL ADVISED THAT SUBJECT IS SCHEDULED TO DEPART
NEWARK AIRPORT FOR PITTSBURGH, PENNSYLVANIA, ON UAL FLIGHT
FOUR THIRTY THREE WHICH DEPARTS NEWARK NINE ZERO FIVE PM,
TEN TWENTY FIVE SIXTY EIGHT, AND IS DUE TO ARRIVE IN
PITTSBURGH AT TEN ZERO SIX PM, THE SAME DATE. *(u)*

AIRTEL FOLLOWS.

END

FBI WASH DC

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
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OTHERWISE

~~SECRET~~

Class. & Ext. By *SP-1 GSK/RB6*
Reason - FCIM II, 1-2.4.2 *243*
Date of Review *10-25-82* *4/30/82*

~~CONFIDENTIAL~~

~~SECRET~~

adm

Mr. Tolson _____
Mr. Clegg _____
Mr. Glavin _____
Mr. Ladd _____
Mr. Nichols _____
Mr. Rosen _____
Mr. Tracy _____
Mr. Carson _____
Mr. Egan _____
Mr. Gurnea _____
Mr. Hendon _____
Mr. Pennington _____
Mr. Quinn Tamm _____
Tele. Room _____
Mr. Nease _____
Miss Gandy _____

Via AIRTEL AIR MAIL-Registered
(Priority)

b3
b6
b7C
b7D

Classified by 5068307/19
Declassify on: OADR 4-26-89

10/8/03 403R0758
CLASSIFIED BY AUC 60230 BCL/m171316
DECLASSIFY ON: 25X 6

On 10/23/68, records of the San Francisco Operations Office, AEC as checked by SA KEITH G. TEETER disclosed [redacted] has active clearance in this position at Livermore. (S)

In view of above information, it appears [redacted]
is not identical with [redacted] at Los Angeles. (C)

No further investigation contemplated at San Francisco pending advice from Bureau re interview of [redacted]

APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP (S) OF Clear
DATE 3/9/82

- 3 - Bureau (RM)
2 - Los Angeles (RM)
1 - Pittsburgh [redacted] (Info.) (RM)
2 - San Francisco
KGT:rvn
(8)

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Class. & Ext. By SP1 GSK/RBG
Reason - FCIM II, 1-2.4.2 2+3
Date of Review 10-2-82

22 OCT 29 1968

Special Agent in Charge

~~SECRET~~ ~~CONFIDENTIAL~~

FD-36 (Rev. 5-22-64)

EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 50X(1.6-ISM/PIPO)
DATE 08-16-2017 BY: J36J55T41

SECRET

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 04-02-2019 BY:

FBI

Date: 10/28/68

APPROPRIATE AGENCIES

ADVISED BY ROUTING

SLIP(S) OF ClassDATE 7/9/82

Transmit the following in _____

Via AIRTEL

(Type in plaintext or code)

10/8/83 #03ROT58
CLASSIFIED BY: ADX/60290 BCL/MT/2TG
DECLASSIFY ON: 25X46

(Priority)

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, NEW YORK

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO

IS-ISRAEL (S) (U)

AEA
(OO: PITTSBURGH)

Class. & Ext. By SP-1 GSK/RBC
Reason - FCIM II, 1-2.4.2
Date of Review 10-28-88
4-30-82

Classified by 5048 SLW/BA
Declassify on: ON 08
4-26-85

Re NY teletype to Bureau and Pittsburgh, 10/25/68.

Subject arrived via UAL flight 452, 10/24/68, at 4:48 P.M. and proceeded via Carey Bus and hired taxi to the St. Moritz Hotel, 59th Street and Central Park South, NYC. He arrived at this hotel at 6:40 P.M. (X)(u)

After subject registered, Mr. L. POND, Assistant Manager, advised that a great many rooms were reserved by the Atlantic Richfield Company and representatives of this company were coming here from all over the country to partake in a convention held by this company at 717 5th Avenue, NYC, 10/25/68. (X)(u)

Surveillance was discontinued at this time in accordance with instructions from Pittsburgh Office which reflected the sensitivity of this surveillance. (X)(u)

On 10/25/68, subject exited from the above hotel at 8:25 A.M. after checking out of the hotel and proceeded to 717 5th Avenue where he arrived at 8:36 A.M. Surveillance continued but subject not further observed. (X)(u)

United Airlines advised that the subject was scheduled to depart Newark Airport via Flight 433 departing Newark at 9:05 P.M. and due to arrive in Pittsburgh at 10:06 P.M., 10/25/68. (X)(u)

On 10/28/68, LEONARD J. GROPE, Credit Manager, St. Moritz Hotel, advised that subject encountered no charges other than his room and made no telephone calls from his room. (X)(u)

3-Bureau (RM)
2-Pittsburgh (RM)
1-New York

REC-9

Approved: NOV 10 1968

Special Agent in Charge

Special Agent in Charge

SECRET

W.D.
NAT. INT. SEC.

~~SECRET~~

~~CONFIDENTIAL~~

[redacted]

b3
b7E

[redacted] was alerted to the presence of the subject in NYC, but no information was developed by this source, [redacted]

[redacted]

foreign dissemination"). ~~RR~~ ~~(S)~~ (U) Classify "Secret - No

~~(S)~~ (U)

~~SECRET~~

~~CONFIDENTIAL~~

UNITED STATES GOVERNMENT

Memorandum

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-16-2017 BY:

b6
b7C

TO : DIRECTOR, FBI (117-2564)

DATE: 10/30/68

FROM : *RWB*
SAC, NEWARK (P)

b3
b7E

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
(U) (S) (X) IS-ISRAEL; AEA
OO: PITTSBURGH

ALL FIELD OFFICES
ADVISE DIRECTOR
ADVISE PITTSBURGH
FILE (S) OF *See*
DATE *2/9/82*

RE: Pittsburgh airtel to the Bureau, 10/10/68.
Newark letter to the Bureau, 10/21/68 and 8/8/68.

Referenced Pittsburgh airtel set forth a lead for Newark to obtain all available information regarding Dr. A. E. and ZIPPORAH SCHEFRIN of 235 Lexington Avenue, Passaic, N.J.

In referenced Newark letters of 10/21/68 and 8/8/68, Newark set forth information concerning A. E. SCHEFRIN, MD, 235 Lexington Avenue, Passaic, N.J., and ARAM and ESTHER SCHEFRIN of 235 Lexington Avenue, whom it appears may have moved to

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b7C

Newark files contain no information identifiable with ZIPPORAH SCHEFRIN.

NEWARK

AT PASSAIC, N.J.: Will, through established sources, obtain additional information concerning Dr. A. E. SCHEFRIN and further identify ZIPPORAH SCHEFRIN.

2 - Bureau (RM)
2 - Pittsburgh (RM)
2 - Newark
WEJ:ss
(6)

REC 55

Classified by *5668 SLD/KJ*
Declassify on: OADR *9-26-85*

b3
b7E

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE



Class. & Ext. By *2R-1 GSW/RBG*

Reason - FCIM II, 1-2.4.2

Date of Review *10-20-88*

~~CONFIDENTIAL~~

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

~~SECRET~~
VIA TELETYPE
~~SECRET~~
ENCIPHERED

b6
b7C

Mr. Tolson	_____
Mr. DeLoach	_____
Mr. Mohr	_____
Mr. Bishop	_____
Mr. Casper	_____
Mr. Callahan	_____
Mr. Conrad	_____
Mr. Felt	_____
Mr. Gale	_____
Mr. Rosen	_____
Mr. Sullivan	_____
Mr. Tavel	_____
Mr. Trotter	_____
Tele. Room	_____
Miss Holmes	_____
Miss Gandy	_____

10/03 10320758

CLASSIFIED BY AUC 60290 BCE
DECLASSIFY ON: 25X 6

PARAPHRASE IF DISSEMINATED

409 PM URGENT 10-24-68 MCF
TO DIRECTOR AND NEW YORK

APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP (S) OF CLC
DATE 7/9/82

NEW YORK VIA WASHINGTON
FROM PITTSBURGH

DR. ZALMAN MORDECAI SHAPIRO, IS - ISRAEL AEA.

REMYTELCALL TO NEW YORK TODAY.

Classified by 566850/108
Declassify on OADB

4-26-85

SUBJECT DEPARTING PITTSBURGH VIA UNITED AIRLINES FLIGHT
FOUR FIVE TWO, THREE THIRTYFIVE P.M., SCHEDULED TO ARRIVE
NEWARK FOUR THIRTYSIX P.M. THIS DATE. NO RETURN RESERVATION
MADE AND PURPOSE OF TRIP TO NEW YORK CITY UNKNOWN. NEW YORK
TELEPHONICALLY REQUESTED TO AFFORD SUBJECT DISCREET SURVEILLANCE. (X4)

RECEIVED: 4:24 PM JDR

TELETYPE TO:

NY

REC-9

117-8564

EX-102

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

~~SECRET~~

Class. & Ext. By SP-1 GSK/BB6
Reason - FCIM II, 1-2.4.2
Date of Review 10-24-81

4-30-82

UNITED STATES GOVERNMENT

Memorandum

~~CONFIDENTIAL~~
~~SECRET~~

TO : DIRECTOR, FBI (117-2564)

DATE: 11/1/68

b3
b7E

FROM : SAC, PITTSBURGH [REDACTED] - P -

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO

IS - ISRAEL (S) (U)

AEA

OO: PITTSBURGH

10/8/03 #03R0758
CLASSIFIED BY AUC 6029 RDD/mlt/716
DECLASSIFY ON: 20A16

Classified by 5668 JLB/KF
Declassify on OADR 4-26-85

Re Pittsburgh letters to the Bureau dated
7/25/68, 8/7/68 and 9/20/68.

ALL INFORMATION CONTAINED
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[REDACTED]
(conceal-reliable)
BERTRAM SCHWARTZ,

former employee of NUMEC, who was fired by subject, is
currently employed as a consultant to one of the
vice-presidents of Consolidated Edison, New York City,
New York.

b7D

[REDACTED]

b6
b7C

[REDACTED] are enclosed for information of
New York Office. Also enclosed for New York is a xerox
copy of a photograph of SCHWARTZ as obtained from Atomic
Energy Commission.

NEW YORK

AT NEW YORK

Will locate and interview SCHWARTZ, UACB concerning
subject. Specifically it should be ascertained whether
SCHWARTZ can offer any information with respect to subject's
relations with the Israeli Government [REDACTED] (S) (U)

b3
b7E

[REDACTED] however any information
concerning subject's activities volunteered by SCHWARTZ
should, of course, be accepted.

New York is requested to submit results in LHM
suitable for dissemination.

(2-Bureau (RM)

2-New York [REDACTED] (Enc. 3) (RM)

2-Pittsburgh

DFW/cml

(6)



5010-108-02

Buy U.S. Savings Bonds Regularly with Payroll Savings Plan

~~CONFIDENTIAL~~

b3
b7E

UNITED STATES GOVERNMENT

~~CONFIDENTIAL~~

Memorandum

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-16-2017 BY

b6
b7C

TO : DIRECTOR, FBI (117-2564)

DATE: 10/31/68

FROM : *FEU* SAC, NEW YORK

b3
b7E

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS-ISRAEL (S) (U)
ATOMIC ENERGY ACT
(OO: PITTSBURGH)

*10/8/03 #4380758
CLAS. BY: AUC6028 BCE/mil/jtg
DECL. BY: 6*

Re Pittsburgh airtel to the Bureau dated 9/25/68.

On 10/31/68, advised that

b7D



APPROPRIATE AGENCIES

AND FIELD OFFICES

ADVISED BY ROUTING

SLIP(S) OF *clean*

DATE *2/9/80*

Classified by *5-6854D/K*
Declassify on: *OADR*

b3
b7E

②-Bureau (RM)
2-Pittsburgh (RM)
1-New York

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

AC:mfw
(5)

REC 49 *114- 9544-*

Class. & Ext. By *SP1 GSK/IRBG*
Reason - FCIM II, 1-2.4.2 *3*
Date of Review *10-31-88*
217,822 *4-30-82*

~~SECRET~~

~~CONFIDENTIAL~~



5010-108

55 NOV 14 1968

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

~~SECRET~~ ~~SECRET~~

VIA TELETYPE

OCT 15 1968

ENCIPHERED

WA ----15----

FBI NEW YORK

8:55 PM URGENT 10-15-68 AWS

TO DIRECTOR AND PITTSBURGH (PLAIN)

ATTENTION [REDACTED]

FROM NEW YORK [REDACTED]

DOCTOR ZALMAN MORDECAI SHAPIRO; [S-ISRAEL.]

108123 #6320758
CLASSIFIED BY AUC6026 RCL/mjt/316
DECLASSIFY ON: 25X 6

Mr. Tolson	_____
Mr. DeLoach	_____
Mr. Mohr	_____
Mr. Bishop	_____
Mr. Casper	_____
Mr. Callahan	_____
Mr. Conrad	_____
Mr. Felt	_____
Mr. Gale	_____
Mr. Rosen	_____
Mr. Sullivan	_____
Mr. Tavel	_____
Mr. Trotter	_____
Tele. Room	_____
Miss Holmes	_____
Miss Gandy	_____

b6
b7C

b3
b7E

RE PG TEL TO NY, TEN ONE FOUR LAST.

SUBJECT ARRIVED AT NEWARK AIRPORT, ELEVEN THREE EIGHT PM AND
PROCEEDED TO THE GOTHAM HOTEL, AT FIVE FIVE STREET,
FIFTH AVENUE, NYC. (u)

ON TEN ONE FIVE INSTANT FROM TEN THIRTY ONE AM
TO THREE TWO TWO AM HE APPEARED AT SEVEN ONE SEVEN
FIFTH AVENUE, NYC AND THEN VISITED FIVE HUNDRED FIFTH
AVENUE, NYC. UNITED AIRLINES VERIFIED SUBJECT DEPARTING
NEWARK AIRPORT ON FLIGHT FOUR NINE SEVEN AT SEVEN THIRTY
PM TEN ONE FIVE INSTANT. (u)

END ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

FBI WASH DC

Class. & Ext. By SP-1 GSK/RB6
Reason - FCIM II, 1-2.4.2
Date of Review 10-15-88

56 NOV 12 1968

~~SECRET~~

Classified by 4-16-85
Declassify on: OADR

APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP (S) OF
DATE 7/9/88

EX-102

REC-64

OCT 15 1968

UNITED STATES GOVERNMENT

Memorandum

~~CONFIDENTIAL~~

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-16-2017 BY: [REDACTED]

TO : DIRECTOR, FBI (117-2564)

FROM : SAC, LOS ANGELES [REDACTED] (RUC)

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL (S) (U)
ATOMIC ENERGY ACT

DATE: 11/1/68

10/8/03 #380758
CLASSIFIED BY [REDACTED] 60296 BCE/mlj/316
DECLASSIFY ON: [REDACTED] 46
Classified by 4/26-85
Declassify on: OADR

Re Bureau letter to Los Angeles dated 10/21/68
and San Francisco airtel to the Bureau dated 10/23/68.

Records of the Southern California Gas Company,
Los Angeles as caused to be checked on 10/25/68 by SE
GAREY D. POWELL, reflected that [REDACTED]

[REDACTED] has had service at
this address since December 1959.

The following description of [REDACTED]
review of this file: [REDACTED] was obtained from a

Name

Sex

Race

Date of birth

Place of birth

Height

Weight

Build

- 2 - Bureau (RM)
1 - Pittsburgh [REDACTED] (Info) (RM)
1 - San Francisco (117-257) (Info) (RM)
1 - Los Angeles

SEC/mlj
(5)

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

REC 13

Class. & Ext. By SP-1 GSK/RBG

Reason - FCIM 1-2.4.2 1+3

Date of Review 11-1-88

54 NOV 20 1968 217,822

~~CONFIDENTIAL~~

18 NOV 7 1968

~~SECRET~~ NAT. SEC.

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b7C

b3
b7E

b6
b7C
b7D

b3
b7E

~~CONFIDENTIAL~~

[Redacted]

b3
b7E

Hair
Eyes
Scars and marks

Occupation
Marital status
Parents

[Redacted]

b6
b7C
b7D

In view of the above it does not appear that [Redacted]
[Redacted] is identical with the [Redacted]

~~(C)~~

(U)

~~SECRET~~
~~CONFIDENTIAL~~

~~SECRET~~

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-16-2017 BY

b6
b7C

VIA TELETYPE

NOV 11 1968

ENCIPHERED

~~SECRET~~

Mr. Bishop
Mr. Casper
Mr. Callahan
Mr. Conrad
Mr. Felt
Mr. Gale
Mr. Rosen
Mr. Sullivan
Mr. Tavel
Mr. Trotter
Tele. Room
Miss Holmes
Miss Gandy

b3
b7E

MR. CLEVELAND
ROOM 1246

WTV

0/-WA 5

406 PM

URGENT 11-1-68 MTS

TO DIRECTOR (117-2564) AND PITTSBURGH

FROM PHILADELPHIA

2P

PLAINTEXT

DR. ZALMAN MORDECAI SHAPIRO, [IS - ISRAEL] ATOMIC ENERGY
ACT. APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP OF CEA
DATE 7/9/82

RE PITTSBURGH LETTER, OCTOBER TWO TWO, LAST.

DR. B. F. MILLER, APARTMENT TWO ZERO TWO PARKWAY HOUSE,
TWO TWO ZERO ONE PENNSYLVANIA AVE., PHILADELPHIA, PA.,
TELEPHONE L O NINE - SEVEN FIVE FOUR NINE, HAS RESERVATION AND
TICKETS FOR FLIGHT TO PITTSBURGH AND RETURN VIA TWA ON
NOVEMBER THREE, NEXT. WILL LEAVE PHILA. SEVEN FIFTYFIVE AM,
NOVEMBER THREE VIA TWO FLIGHT SEVEN NINE, ARRIVING PITTSBURGH
EIGHT FIFTYEIGHT AM. WILL RETURN PHILA. ON TWO FLIGHT FIVE
THREE TWO, LEAVING PITTSBURGH FOUR FIFTY PM, ARRIVING
PHILA. FIVE THIRTYNINE PM. (XCC) REC 49 117-584

DR. BENJAMIN F. MILLER, ABOVE ADDRESS SINCE MARCH ONE,
SIXTYTHREE, HAS BEEN EMPLOYED AS ASSOCIATE PROFESSOR OF
END PAGE ONE

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

51 NOV 12 1968

Class. & Ext. By SP-1 GSK/REB
Reason - FCIM II, 1-2.4.2
Date of Review 11-1-88
4-30-82

~~SECRET~~

~~SECRET~~

~~SECRET~~

PAGE TWO

~~CONFIDENTIAL~~

b3
b7E

SURGICAL RESEARCH AT THE UNIVERSITY OF PENNSYLVANIA. HE IS
SUBJECT OF PHILA. FILE ONE ZERO ZERO - THREE TWO ONE FIVE FOUR,
(BUFILE ONE ZERO ZERO - THREE FOUR FOUR THREE SIX SEVEN).

REFERENCES IN PHILA. FILES REFLECT MILLER AND [REDACTED]
[REDACTED] WERE INVESTIGATED AND INTERVIEWED BY THE CHICAGO
OFFICE IN [REDACTED]

b6
b7C
b3
b7E

[REDACTED] (S)(C)(U)
PITTSBURGH TELEPHONICALLY ADVISED. BUREAU AUTHORITY
REQUESTED TO REINSTITUTE INVESTIGATION OF MILLER IN VIEW
OF UNIVERSITY EMPLOYMENT. (S)(C)(U)
END. PLS HOLD FOR CORR
LINE 7 WD 4 AND LINE 8 WD 8 SHD BOTH READ TWA. TU
END.

b7E

[REDACTED]
[REDACTED]
EFH
FBI WASH DC

~~SECRET~~ ~~SECRET~~

~~CONFIDENTIAL~~

~~SECRET~~

~~CONFIDENTIAL~~

EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 50X(1,6-ISM/DIP.O)
DATE 08-16-2017 BY:

b6
b7C

~~FBI~~

Date 11/4/68

Transmit the following in (Type in plaintext or code)

Via AIRTEL (Priority)

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, WFO (RUC)

DR. ZALMAN MORDECAI SHAPIRO
IS-ISRAEL (S) (U)
AEA
(OO:PG)

APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP (S) OF clm
DATE 7/9/82

Classified By 566951X/2
Declassify on OADR
4-24-85

RePGlet and LHM, 10/22/68, and PG teletype, 11/2/68.

This is to confirm the phone call of 8:15 AM, 11/3/68, by SA ROY H. KING, JR., of WFO to HUGH RATLIFF, Clerk, PG Office, concerning the travel of Dr. AVRAHAM HERMONI, Scientific Counselor, Embassy of Israel, WDC, to Pittsburgh that date. WFO agents had observed HERMONI boarding United Flight 761 at National Airport due to arrive in Pittsburgh at 8:47 AM. Pittsburgh was also advised of HERMONI's return itinerary -- leaving Pittsburgh at 3:15 PM for WDC on Northwest Flight 338 on 11/3/68. WFO did not attempt to verify HERMONI's return to WDC. (S) (U)

- ③ - Bureau
- 2 - Pittsburgh (RM)
- 2 - WFO (HERMONI) (S) (U)

HWS:hjf
(7)

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

C. C. - Bishop

Class. & Ext. By SP-165K1R86

Reason - FCIM 11-2.4.2

Date of Review 11-4-88

217,852

Agent in Charge

Sent

~~CONFIDENTIAL~~

~~SECRET~~

REC-24

15 NOV 7 1968

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~~SECRET~~



~~SECRET~~
UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION
Pittsburgh, Pennsylvania

In Reply, Please Refer to
File No.

October 29, 1968

~~SECRET~~

DR. ZALMAN MORDECAI SHAPIRO

10/8/03 #03R758
CLASSIFIED BY ALC 60280 BCS/mst/mc
DECLASSIFY ON: 25X 1,6

During October, 1968, a source, who has furnished reliable information in the past and who is in a position to furnish information on a daily basis concerning subject and members of his family, furnished the following data which is deemed pertinent on the dates indicated: ~~(S)~~ (U)

[October 6, 1968] ~~(S)~~ (U)

Subject's sister, Zipporah Schefrin, and her husband, Dr. Alex Schefrin, of 235 Lexington Avenue, Passaic, New Jersey, planned to visit Israel between October 10 and October 19, 1968. Subject, on that date, requested Zipporah to contact Ernst Bergmann during her visit to Tel Aviv, Israel, for the purpose of extending greetings to Bergmann. Zipporah was further requested by subject to be sure to contact one Ernst Lubin (phonetic), described as having been born in Argentina and a very interesting individual who had visited subject's residence that summer. Zipporah was informed by subject that a list of names and telephone numbers would be made available to her of other people he desired her to contact while in Israel. Zipporah, during this conversation, inquired of subject as to the whereabouts of his place in Israel, but subject ignored the question. ~~(S)~~ (U)

Ernst Bergmann, mentioned above, is believed to be Dr. Ernst Bergmann, former Chairman of the Israeli Atomic Energy Commission and known to be a staunch advocate of the development of nuclear weapons by Israel. ~~(S)~~ (U)

~~SECRET~~

GROUP 1

Excluded from automatic
downgrading and
declassification

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

ALL INFORMATION CONTAINED
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OTHERWISE

Class. & Ext. By SP-6 SK/RBC

Reason - FCIM II, 1-2.4.2

Date of Review 10-18-88

~~SECRET~~

~~SECRET~~

~~SECRET~~

DR. ZALMAN MORDECAI SHAPIRO

[October 10, 1968]

Subject, on that date, was in contact with one Aaron Eloney (phonetic), who was then en route to Israel. Subject and Eloney discussed the probabilities of Israel obtaining fighter bombers from the United States and both agreed they would celebrate this event when it happened. Subject informed Eloney that he had contacted Hermoni (phonetic) and Biegun (phonetic) while in Washington, D. C., on September 30, 1968, and had discussed certain problems that arose over the availability of materials for exportation which necessitated his writing to the Atomic Energy Commission. Subject advised that he would recontact Hermoni when these problems were resolved and Eloney revealed that he would inform Benyamine (phonetic) of these developments upon his return to Israel. Subject further informed Eloney that he would be in Israel during the latter part of November, 1968, and in this connection, stated, "Incidentally, with regard to our discussion if you have any idea as to where I might be spending my time gainfully." In answer to which Eloney said he would discuss this matter with Benyamine and that they would further discuss this upon subject's arrival in Israel. (U)

Subject requested Eloney at upon his arrival in Israel to give his regards to their friends, Legaley (phonetic), Peleg (phonetic) and Benyamine. (U)

Hermoni and Biegun, mentioned above, are believed to be identical with Dr. Avraham Hermoni, who prior to his current assignment as Scientific Counselor of the Israeli Embassy in Washington, D. C., was intimately connected with Israeli efforts to develop nuclear weapons in his capacity as Technical Director, Armaments Development Authority, Ministry of Defense, and Dr. Ephraim Biegun, a member of the Israeli Internal Security Service, and a specialist in the electronics field. (U)

[October 16, 1968]

During a discussion between Jack Goldman, Vice-President of Ford Corporation, Detroit, Michigan, and subject, which was (U)

- 2 -

~~SECRET~~

~~SECRET~~

~~SECRET~~

DR. ZALMAN MORDECAI SHAPIRO

held on that date, subject revealed that he had recently received a substantial sum of money which although did not place him in the million dollar category, he could now relax. Subject advised that he planned to visit Israel during the latter part of November, 1968, and although it was primarily a pleasure trip, he would probably mix in some business. He further informed Goldman that he had given some consideration to settling permanently in Israel. After some discussion of the current political situation in the United States, both agreed that if fighting was necessary on their part, they would prefer fighting in Israel where they had a just cause for fighting. Goldman indicated that he would be meeting with subject in Pittsburgh on November 3, 1968. (S) (U)

[October 18, 1968] (S) (U)

Dr. Ben Miller of Philadelphia, Pa., contacted subject to advise that he had received notice of the meeting to be held at subject's residence on November 3, 1968, and planned to attend this meeting. Subject informed Miller that Dr. Hermoni would be present at this meeting. It was evident that subject and Miller were not acquainted with one another, but that both were acquainted with Dr. Hermoni. (S) (U)

[October 25, 1968] (S) (U)

In connection with the aforementioned meeting, Evelyn Shapiro, subject's wife, informed an acquaintance that she and subject would not be available on November 3, 1968, because subject was holding a meeting at their residence on that date concerning a technical scientific information thing for Israel. (S) (U)

In addition to the above, source furnished the following background and activities regarding subject and his family: (S) (U)

Subject and Evelyn Shapiro have been married 23 years; that Evelyn attended Goucher College, Baltimore, Maryland, where she met subject in 1941.

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~~SECRET~~

~~SECRET~~

DR. ZALMAN MORDECAI SHAPIRO

b6
b7C

[redacted] On October 8, 1968, subject made plans to visit Philadelphia, Pa., on October 10, 1968. On October 14, 1968, subject made plans to visit New York City on that date. On October 23, 1968, subject made plans to visit New York City on October 24, 1968. ~~(S)~~ (U)

During this period, source identified subject's and his wife's associates and business contacts. General activities of subject were furnished by source. ~~(S)~~ (U)

*
- 4 -

~~SECRET~~

~~SECRET~~

10-8-03 #B3A0758
CLASSIFIED BY AUC60290 BKE/mur/186
DECLASSIFY ON: 25X 1,6

SECRET

FBI

10/29/68

APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP (S) OF Class
DATE 7/9/88

Transmit the following in _____

SECRET

(Type in plaintext or code)

Via AIRTEL

CONFIDENTIAL

TO: DIRECTOR, FBI (117-2564)
FROM: SAC, PITTSBURGH [redacted] (P)
SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
[IS - ISRAEL] (S) (U)
ATOMIC ENERGY ACT

ReBuairtel to Pittsburgh, dated 7/15/68,
Pittsburgh airtel to Bureau, dated 9/27/68, and Pittsburgh
letters to the Bureau, dated 10/17 and 22/68.

Enclosed herewith to the Bureau are three (3)
copies of an LHM dated and captioned as above, containing
the summarized results of coverage obtained through
[redacted] during the month of October, 1968. (S)(u)

Enclosed LHM is being classified "Secret" since
an unauthorized disclosure of a FBI investigation of the
subject could be detrimental to the national security
interests of this Government. (S)(u)

LEAD

PITTSBURGH

AT PITTSBURGH, PA. (ALLEGHENY COUNTY)

Will submit LHM summarizing results of coverage
obtained through [redacted] on 11/30/68. (S)(u)

3-Bureau (Encs. 3) (RM)
2-Pittsburgh

DFW:psa
(5)

CLASS. & EXT. BY [redacted]
DATE 10/29/88
Comp # 204,471

REC 13

15 OCT 30 1968

51 NOV 17 1968

CONFIDENTIAL

SECRET

Approved: _____
Special Agent in Charge

AGENCY
REQ. REC'D
DATE FORW.
HOW FORW.
BY J.F.W/16C

b3
b7E

b3
b7E

b3
b7E

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

~~CONFIDENTIAL~~Date of Mail 4-26-68

Has been removed and placed in the Special File Room of Records Branch.

(u)

#0380758
 DECLASSIFIED BY AD10290 BCF/JTG
 ON 10-8-03

See File 66-2554-7530 for authority.

Subject

JUNE MAIL

Lalmarie McDowell Shapiro

98 NOV 7 1968

Removed By

File Number

117-2567-1

Class. & Ext. By

JP-1 GSK/RBG

Reason - FCIM II, 1-2.4.2

2+3

Date of Review

*9-30-88**017,822**4-30-82*

Permanent Serial Charge Out

Classified By

5645444

Declassify on:

OADR

4-26-85~~CONFIDENTIAL~~

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-16-2017 BY [redacted]

b6
b7C

FBI

Date: 11/4/68

Transmit the following in _____ (Type in plaintext or code)

Via A I R T E L _____ (Priority)

TO: DIRECTOR, FBI (117-2564)
FROM: SAC, PITTSBURGH [REDACTED] (P)
SUBJECT: ZALMAN MORDECAI SHAPIRO
IS-ISRAEL

RECEIVED
DEVELOPED
PRINTED
ENLARGEMENTS
COPIED
INSPECTED

b3
b7E

Enclosed herewith for the Bureau is one (1) roll of Tri-X negative 16 mm. motion picture film (undeveloped).

The Bureau is requested to ~~expedite development~~ of the enclosed roll and return to the Pittsburgh Office.

APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP(S) OF See
DATE 2/9/82

Classified by
Declassify on:

4-Bureau (Enc. 1)(RM)
1-Pittsburgh

GGMc : psa
(5)

10/3/03
CLASSIFIED BY ALX/00270 BCL/MRT/256
DECLASSIFY ON: 25X.6

ENCLOSURE

NOT RECORDED
25 NOV 5 1968

Approved: _____
Special Agent in Charge

Sent _____ M

Per

8047

SAC, PITTSBURGH

November 7, 1968

b3
b7E

Director, FBI (117-2564) —

ZALMAN MORDECAI SHAPIRO
IS-ISRAEL ~~(S)~~ (U)10/8/03 #0380758
CLASSIFIED BY AUC 60290 BCE/JTB
DECLASSIFY ON: 20X 6Classified By 5668 SLD/A
Declassify on: OADR 4-21Reference is made to your communication dated 11/4/68
☐ negative(s) ☒ film ☐ photograph(s) ☐ document(s) ☐ transmitting
pertaining to the above-captioned matter.In accordance with your request ☒ film has been developed

ADVISE AGENCIES

ADVISE OFFICES

ADVISED BY ROUTING

SLIP(S) OF ClassDATE 7/9/80☐ enlargement(s) made☒ positive copy made☐ print(s) made☐ slide(s) made☐ negative(s) made☐ Photostats madeThe above is ☒ attached☐ being sent under separate cover, via ☐ registered mail
☐ REA Express

✓ R.D. Cotten - 740 T & D

MAILED 5

NOV 7 - 1968

COMM-FBI

Tolson _____
DeLoach _____
Mohr _____
Bishop _____
Casper _____
Callahan _____
Conrad _____
Felt _____
Gale _____
Rosen _____
Sullivan _____
Tavel _____
Trotter _____
Tele. Rm. _____
Holmes _____
Gandy _____

Enc. 2

Trotter
Tele.
Holmes
GandyMAIL ROOM ☒TELETYPE UNIT ☐

SP-1 GSK/RB6

11/7/82

5/58/82

~~SECRET~~

FEDERAL BUREAU OF INVESTIGATION
FOI/PA
DELETED PAGE INFORMATION SHEET
FOI/PA# 1210156-0

Total Deleted Page(s) = 105

Page 7 ~ Referral/Consult;
Page 8 ~ Referral/Consult;
Page 10 ~ Referral/Consult;
Page 11 ~ Referral/Consult;
Page 14 ~ Referral/Consult;
Page 15 ~ Referral/Consult;
Page 18 ~ Duplicate;
Page 19 ~ Duplicate;
Page 20 ~ Duplicate;
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Page 73 ~ Duplicate;
Page 74 ~ Duplicate;
Page 75 ~ Duplicate;
Page 78 ~ Referral/Consult;
Page 80 ~ Referral/Consult;
Page 82 ~ b3; b7E;
Page 86 ~ Referral/Consult;
Page 87 ~ Referral/Consult;
Page 100 ~ Referral/Consult;
Page 101 ~ Referral/Consult;
Page 104 ~ Referral/Consult;
Page 106 ~ Referral/Consult;
Page 117 ~ Referral/Consult;
Page 131 ~ Referral/Consult;
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Page 142 ~ Referral/Consult;
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Page 147 ~ Referral/Consult;
Page 148 ~ Referral/Consult;
Page 149 ~ Referral/Consult;
Page 150 ~ Referral/Consult;
Page 156 ~ Referral/Consult;
Page 158 ~ b7D;
Page 159 ~ b7D;
Page 162 ~ Referral/Consult;
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Page 194 ~ Referral/Consult;
Page 202 ~ Referral/Consult;

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~~SECRET - NO FOREIGN DISSEMINATION~~

~~SECRET~~

Classified by 5668 JCD/dfy
4/27/85

(NI) 117-2564

BY LIAISON

Date: February 18, 1969
To: Mr. William T. Riley
Director
Division of Security
Atomic Energy Commission
From: John Edgar Hoover, Director
Subject: DR. ZALMAN MORDECAI SHAPIRO
INTERNAL SECURITY - ISRAEL
ATOMIC ENERGY ACT

1 - Mr. DeLoach
1 - Mr. Sullivan
1 - Liaison
1 - Mr. Cotter
1 - Mr. Wacks

Reference is made to a discussion between you and Special Agent Joseph M. Fitzgerald of this Bureau on February 17, 1969, regarding the captioned matter.

There are attached single copies of the report of Special Agent Donald F. Wiseman dated February 18, 1969, at Pittsburgh, Pennsylvania, and a memorandum evaluating the sources therein. This report summarizes the results of our investigation concerning Shapiro. Our investigation is substantially completed, although we will continue to keep the Atomic Energy Commission (AEC) advised of pertinent information received from our sources concerning Shapiro's current activities.

You are requested to advise as expeditiously as possible what action will be taken by the AEC with respect to the current security clearances of Shapiro and the classified contracts held by the Nuclear Materials and Equipment Corporation. In this regard, any action taken by the AEC will not interfere with FBI investigative interests.

Enclosures - 2

RDC:er
(8)

~~SECRET - NO FOREIGN DISSEMINATION~~

GROUP 1 - NLC-04

Excluded from automatic
downgrading and
declassification

olson _____
DeLoach _____
Mohr _____
Bishop _____
Casper _____
Callahan _____
Conrad _____
Felt _____
Gale _____
Rosen _____
Sullivan _____
Tavel _____
Trotter _____
Tele. Room _____
Holmes _____

5 FEB 20 1969

TELETYPE UNIT ☐

~~SECRET - NO FOREIGN DISSEMINATION~~

Mr. William T. Riley

NOTE:

~~Classified "Secret - No Foreign Dissemination"~~
since disclosure would jeopardize sensitive sources, with
serious damage to national defense interests and inasmuch
as enclosure is so classified. (2)(u)

See cover memorandum R.D. Cotter to W.C. Sullivan,
same date and caption, prepared by RDC:mea.

~~SECRET~~

~~SECRET - NO FOREIGN DISSEMINATION~~

~~CONFIDENTIAL~~

UNITED STATES GOVERNMENT

Memorandum

~~CONFIDENTIAL~~

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-28-2017 BY:

b6
b7C

~~SECRET~~

DATE: 2/18/69

TO : DIRECTOR, FBI (117-2564)

FROM : SAC, WFO (RUC)

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAELI (S) (U)
ATOMIC ENERGY ACT
(OO:PG)

10/17/03 703R0758
CLASSIFIED BY AUC/270 BCE/2017/216
DECLASSIFY ON: 6

b3
b7E

ReNYlet and LHM to Bu dated 12/23/68; PG airtel to Bu dated 12/30/68; PG tels dated 2/15 and 16/69.

ReNYlet set forth a lead for WFO to interview JACK R. NEWMAN, Attorney, Washington, D. C.

Subsequently, the Pittsburgh Office in re airtel of 12/30/68, advised that this lead should be held in abeyance until such time as a better estimate might be made of the degree of association between subject and NEWMAN.

In rePGtel 2/16/69, that office advised that subject's visit to Washington, D. C., on that date had been cancelled. (S) (RM) (U)

Inasmuch as there is no outstanding investigation remaining in Washington, D. C., at this time this case is being RUC'd.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

2 - Bureau (RM)
2 - Pittsburgh
1 - WFO

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

b3
b7E

RME:var
(5)

REC-20

Classified by 644352/1
Declassify on: OADR
Date of Review 2/18/89
Reason - FCIM II, 1-2.4.2
217,822

12 FEB 19 1969



6 FEB 26 1969

~~SECRET~~

~~CONFIDENTIAL~~

INT. SEC.

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE: 50X(1 6-ISM/DIPLO) MENT
DATE 08-29-2017 BY: [redacted]
FBI INFORMATION ONLY

5010-104

SECRET

10/17/03 50300758
CLASSIFIED BY 60290A
DECLASSIFY ON: 25X/6
b6
b7C

TO : Director, FBI (Bufile- 117-2564)

DATE: 2/18/69

FROM : SAC, PITTSBURGH [redacted]

SPECIAL SECTION

ESPIONAGE

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAELI
ATOMIC ENERGY ACT

Card filed -
Cards sent (2/26)

b3
b7E

Re: Report of SA DONALD F. WISEMAN, dated 2/18/69, at Pittsburgh.

☒ It is recommended that a Security Index Card be prepared on the above-captioned individual.

☐ The Security Index Card on the captioned individual should be changed as follows (specify change only):

Name

Dr. ZALMAN MORDECAI SHAPIRO

Aliases

NONE

☒ Native Born

☐ Tab Detcom

☐ Naturalized

☐ Delete Detcom

☐ Alien

☐ Communist

☐ SWP

☐ JFG

☐ SPL

☐ POC

☐ PPA

☐ WWP

☐ SDS

☐ PLP

☐ ANA

☐ PRM

☐ BNT

☐ NOI

☐ RAM

☐ SNC

☒ Miscellaneous (specify) Nationalistic tendency

Date of Birth

5/12/20

Place of Birth

Canton, Ohio

Race

W

Sex

☒ Male

☐ Female

Business Address, Name of Employing Concern and Address, Nature of Employment, and Union Affiliation, if any.

President,
Nuclear Materials & Equipment
Corp. (NAME),
Apollo, Pa.

Residence Address

[redacted]
Pittsburgh, Pa.

b6
b7C

Class. & Ext. By SP-1/65K1RB6
Reason - FCIM II, 1-2.4.2 2+3

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED EXCEPT
WHERE SHOWN OTHERWISE

Key Facility Data

Date of Review 2/18/82

Geographical Reference Number

OTHERWISE

Responsibility

REGISTERED MAIL

2 - Bureau (RM)
1 - Pittsburgh

DFW:jab
(3)

Classified by 5661 SC/AT
Declassify on: OADR
1/29/83

SECRET

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 09-26-2018 BY: [redacted]

b6
b7C

~~CONFIDENTIAL~~
~~SECRET~~ ~~SECRET~~

10-17-03 #3R0758
CLASSIFIED BY ~~606076~~ ~~VE/MLT/116~~
DECLASSIFY ON: 25X46
b6
b7C

The Attorney General

February 21, 1969

Director, FBI (44-38861)

- 1 - Mr. C.D. DeLoach
- 1 - Mr. W.C. Sullivan
- 1 - Mr. R.D. Cotter
- 1 - Liaison
- 1 - Mr. J.R. Vachon

RE: [redacted] [redacted]
[redacted] [redacted] - [redacted]
[redacted] [redacted] [redacted]

100(s) (U)

12/5/83
Classified by [redacted]
[redacted] #2401619

In my memorandum dated February 10, 1969, I pointed out that the Atomic Energy Corporation (AEC) was being asked to advise on expediency in regard to certain its obligations with regard to the subject's activities elsewhere and the AEC contracts currently held by his firm, Nuclear Materials and Equipment Corporation.

There is enclosed a copy of a letter from AEC dated February 20, 1969. The letter states that AEC is conducting its affairs of subject's security clearance and is not in a position to advise on expediency. AEC is also conducting its own investigation pertaining to possible presence of the subject. It would be of assistance if we are able to obtain information from AEC as possible. (S)(u)

Enclosure

1 - The Deputy Attorney General (Enclosure)

1 - Mr. J. Edgar Hoover (Enclosure)
Assistant Director of Criminal

117-2564-202
19 FEB 25 1969

JEW:wrk (10)

NOTE: Classified "Secret" since it repeats information from the AEC 2/20/69 letter to classified. (S)(u)

See Cotter to Sullivan memorandum, captioned as above, dated 2/20/69, prepared by JEW:wrk.

MAILED 3
FEB 24 1969
COMM-FBI

Classified by 5665 [redacted]
Declassify on: OADR
11/1/85

~~SECRET~~

~~CONFIDENTIAL~~

~~SECRET~~

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Class. & Ext. by SP-1 GSK/RB6
Reason - FCIM II, 1-2.4.2-243
Date of Review 2-24-89
217,822 5/19/82

- Tolson _____
- DeLoach _____
- Mohr _____
- Bishop _____
- Casper _____
- Callahan _____
- Conrad _____
- Felt _____
- Gale _____
- Rosen _____
- Sullivan _____
- Tavel _____
- Trotter _____
- Tele. Room _____
- Holmes _____
- Gandy _____

~~CONFIDENTIAL~~

ALL FBI INFORMATION CONTAINED

HEREIN IS UNCLASSIFIED

DATE 08-29-2017 BY

UNITED STATES GOVERNMENT

Memorandum

TO Mr. W. C. Sullivan

FROM : R. D. Cotter

SUBJECT. DR. ZALMAN MORDECAI SHAPIRO
[INTERNAL SECURITY - ISRAEL]
ATOMIC ENERGY ACT

1 - Mr. DeLoach
1 - Mr. Sullivan
1 - Mr. Cotter

DATE: 2/18/69

1 - Liaison
1 - Mr. Wacks

Classified by 5017ps
Declassify on: OADP

Reference my memorandum earlier today attaching letter to Attorney General with copies to the Deputy Attorney General and Assistant Attorney General Yeagley reporting on current developments in this case.

Summary report prepared by Pittsburgh Office dated 2/18/69 was delivered to Bureau shortly before noon today. It sets forth comprehensive and excellent picture of Shapiro's background and activities [with emphasis on his clear-cut pro-Israel sympathies and his continuing close association with Israeli officials, REDACTED]. It is noted that in view of his activities, Shapiro has been placed on the Security Index. (E) 4)

~~CONFIDENTIAL~~

Memorandum for Mr. Sullivan
RE: DR. ZALMAN MORDECAI SHAPIRO
117-2564

ACTION (cont.):

(3) Copies of the Pittsburgh summary report are also being delivered by liaison to appropriate officials of State Department, [redacted] and the Air Force (latter in view of information developed by Pittsburgh Office showing that Shapiro currently has an Air Force "Secret" clearance). (S)

b3

(U)

(U)

- 2 -
~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

FEDERAL BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE
COMMUNICATION SECTION

FEB 15 1969

~~TELETYPE~~ **CONFIDENTIAL**

SECRET

b6
b7C

Mr. Tolson	_____
Mr. DeLoach	_____
Mr. Mohr	_____
Mr. Bishop	_____
Mr. Casper	_____
Mr. Callahan	_____
Mr. Conrad	_____
Mr. Felt	_____
Mr. Gale	_____
Mr. Rosen	_____
Mr. Sullivan	_____
Mr. Tavel	_____
Mr. Trotter	_____
Tele. Room	_____
Miss Holmes	_____
Miss Gandy	_____

FBI WASH DC*

FBI PITTSBGH

245PM EST URGENT 2-15-69 JAU
TO DIRECTOR AND WASHINGTON FIELD
FROM PITTSBURGH [REDACTED]

10380758 10/20/03
CLASSIFIED BY 6066380 BCF/nlr/SP
DECLASSIFY ON: 25X 6

DR. ZALMAN MORDECAI SHAPIRO - [IS - ISRAEL] AEA (S) (U)

b3
b7E

ON FEBRUARY FOURTEEN, LAST, PITTSBURGH ESTABLISHED
SOURCE ADVISED SUBJECT DEPARTING PITTSBURGH VIA NORTHWEST
AIRLINES FLIGHT THREE TWO TWO, TWELVE THIRTY P.M.,
FEBRUARY SIXTEEN, NEXT. SCHEDULED TO ARRIVE WASHINGTON,
D.C., ONE FIFTEEN P.M., THAT DATE. SUBJECT SCHEDULED
TO DEPART D. C., ON SAME DATE VIA NORTHWEST AIRLINES
FLIGHT THREE SIX FIVE, FOUR FIFTY-FIVE P.M., ARRIVING
PITTSBURGH FIVE FIFTY-ONE P.M. (S)(U)

WFO AFFORD SUBJECT DISCREET PHYSICAL SURVEILLANCE. (S)(U)

WFO TELEPHONICALLY ADVISED (S)(U)

END

MKA

FBI WASH DC*

Classified by 4065 CD
Declassify on OADR

Class. & Ext. By SP-1 BSK/RB6
Reason - FCIM II, 1-2.4.2
Date of Review 2-18-89
5/19/82

12 FEB 20 1969

TELETYPE TO:
58 MAR - 1 1969

SECRET
CONFIDENTIAL

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

~~SECRET~~

FEDERAL BUREAU OF INVESTIGATION
U.S. DEPARTMENT OF JUSTICE
COMMUNICATIONS SECTION

FEB 16 1969

TELETYPE

~~SECRET~~

Mr. Tolson _____
Mr. DeLoach _____
Mr. Mohr _____
Mr. Bishop _____
Mr. Casper _____
Mr. Callahan _____
Mr. Conrad _____
Mr. Felt _____
Mr. Gale _____
Mr. Rosen _____
Mr. Sullivan _____
Mr. Tavel _____
Mr. Trotter _____
Mr. Tele. Room _____
Mr. Holmes _____
Miss Gandy _____

FBI WASH DC*
958AM URGENT 2/16/69 DCY
TO DIRECTOR AND WASHINGTON FIELD
FROM PITTSBURGH [redacted]

10/20/03 #03R058
CLASSIFIED BY [redacted]
DECLASSIFY ON: 25X 1,6

DR. ZALMAN HORDECAI SHAPIRO - [IS - ISRAEL] AEA. (S)

REPTTEL TO DIRECTOR AND WFO TWO FIFTEEN LAST.
ON TWO SIXTEEN INSTANT PITTSBURGH ESTABLISHED SOURCE
ADVISED SUBJECTS WIFE CONTACTED AVRAHAM NERMONI, WASHINGTON D.C.
TO CANCEL SUBJECTS SCHEDULED MEETING FOR PM TODAY. SUBJECT
PLANS TO RESCHEDULE MEETING AT LATER DATE. (S) (U)

WFO TELEPHONICALLY ADVISED TO DISCONTINUE PLANNED COVERAGE
OF SUBJECT. (S) (U)

END

SLB

FBI WASH DC*

117-2564-206

12 FEB 20 1969

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

...TYPED TO:

WFO

Class. & Ext. By SP/GBK/RBG
Reason - FCIM II, 1-2.4.2, 2-3
Date of Review 2-14-89
217,822

Classified by 51685/2
Declassify on: OADR
4/29/85

51 FEB 28 1969

~~SECRET~~

CONFIDENTIAL

3010-104

~~SECRET~~

BUDDHIST

UNITED STATES GOVERNMENT

Memorandum

~~SECRET~~

Mr. C.D. DeLoach
Mr. W.C. Sullivan

TO : Mr. W. C. Sullivan

DATE: 2/20/69

FROM R. D. Cotter

1 - Mr. R.D. Cotter
1 - Liaison
1 - Mr. J.F. Wacks

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
INTERNAL SECURITY - ISRAEL
ATOMIC ENERGY ACT

~~(S)~~ (U)

definitely and
handled separately.

In our letter to the Atomic Energy Commission (AEC) 2/18/69 we furnished a summary report in instant case and requested that we be advised as expeditiously as possible what action would be taken by AEC with respect to the security clearance of Shapi and the classified contracts held by his company, Nuclear Materials and Equipment Corporation (NUMEC). By letter to the Attorney General 2/18/69 we pointed out that we had made this request of AEC letter 2/22/69.

AEC letter 2/20/69 (attached) is in reply to our request and points out that AEC has undertaken a review of our summary report as a matter of high priority to determine possible course of action. The review will consider the status of AEC security clearance held by Shapiro and the classified contracts held by NUMEC. AEC also pointed out that consideration of the summary report by the Attorney General may have an effect on possible courses of AEC action and therefore AEC is interested in the Attorney General's determination as to possible prosecution. AEC letter pointed out that AEC will review with the Bureau any proposed action deemed desirable against Shapiro. This statement possibly refers to admissibility of evidence and witnesses set forth in our summary report. (S) 4 pm Doc Action

ACTION:

4/10/85
56685-LD/muf
4/29/85 also Doc 227 6/6/85

2 1.7-1-64-
FEB 26 1969

In view of the Attorney General's interest in this case and since in our 2/18/69 letter to him we asked for a prosecutive opinion on subject, there is enclosed for approval a letter to the Attorney General, Deputy Attorney General and Assistant Attorney General Yeagley with which is being furnished copies of the AEC 2/20/69 letter.

Enclosures - 4 *sent* ✓ 7-24-69
117-2564
JFW:wmk *W.M.K.*
(6)

Classified by 506856-1/2
Declassify on: OADR
4/29/85

~~10/22/03 #03A0758~~
~~CLASSIFIED BY AUC 60210 BCC/MLT/STG~~
~~DECLASSIFY ON: 25X 6~~

~~SECRET~~

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

SECRET

Class. & Ext. By SP-1 GSK/RB6
Reason - FCIM II, 1-2.4.2 243
Date of Review 2-20-89 5/19/82

~~SECRET~~



WASHINGTON, D.C. 20535

~~SECRET - NO FOREIGN DISSEMINATION~~

**In Reply, Please Refer to
File No.**

February 25, 1969

~~FO3A758 10/28/63
ALL 60290 BCE/mult/776~~

DR. ZALMAN MORDECAI SHAPIRO
[INTERNAL SECURITY - ISRAEL] (S) (S) (U)
ATOMIC ENERGY ACT

~~ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE~~

On February 20, 1969, a confidential informant, who has furnished reliable information in the past, advised

b3
b7E

Reason - FCIM II, 1-2.4.2
Date of Review 12/22/2022

~~SECRET - NO FOREIGN DISSEMINATION~~

8-31-82
SR-4 Journal
2/25/89 2/3
9/12/81

GROUP 1
Excluded from automatic
downgrading and
declassification

~~SECRET~~

~~SECRET~~

10320758 10/22/03
CLASSIFIED BY AUC60290 RCL/mj/376
DECLASSIFY ON: 25X 46

FBI

Date: 2/26/69

Transmit the following in _____
(Type in plaintext or code)

Via AIRTEL _____
(Priority)

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, WFO [] (P)

DR. ZALMAN MORDECAI SHAPIRO
[IS - ISRAEL] (S) (X) (U)
ATOMIC ENERGY ACT
(OO:PG)

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Class. & Ext. By SP-1 ESKTR
Reason - FCIM II, 1-2.4.2
Date of Review 2-25-69
217,822

ReWFO airtel and LHM 2/22/69.

Enclosed for the Bureau are eight copies of an
LHM setting forth information obtained by []
[] two copies are
for Pittsburgh. (S) (X) (U)

The LHM is being classified "~~SECRET~~ NO FOREIGN
DISSEMINATION" due to the sensitive source.

- 3 - Bureau (Enc. 8)
- 2 - Pittsburgh (Enc. 2) [] (RM)
- 2 - WFO
- (1 - [])

JVD:var
(7)

AIRTEL

CLASS. & EXT. BY SP-4 JMD/ALB
REASON - FCIM II, 1-2.4.2
DATE OF REVIEW 2/25/89
Comp. # 204, []
8/10/91

EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 50X(1.6-TSM/DIPLO)
DATE 08-29-2017 BY []

Approved: 15 MAR 3 1969
Special Agent in Charge

~~SECRET~~

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 09-26-2018 BY: []

b3
b7E

b3
b7E

b3
b7E

b6
b7C

~~SECRET~~

- 1 - Mr. DeLoach
- 1 - Mr. Sullivan
- 1 - Mr. Colter
- 1 - Liaison
- 1 - Mr. Wacks

b6
b7C

~~SECRET/NO FOREIGN DISSEMINATION~~

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

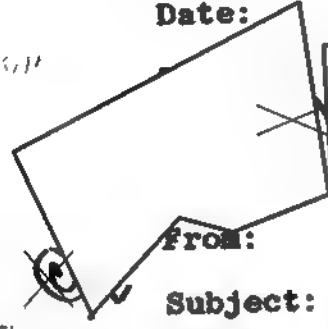
10/22/03 #638758
CLASSIFIED BY [redacted]
DECLASSIFY ON: [redacted]

(NI) 117-2564

BY LIAISON

Date: February 25, 1969

Class. & Ext. By SP-1 GSK/RBG
Reason - FCIM II, 1-2.4.2
Date of Review 2-25-88
5/19/82

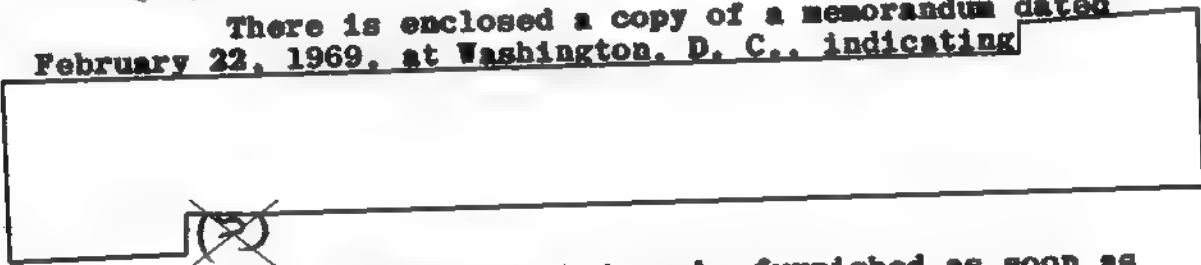


From: John Edgar Hoover, Director

Subject: DR. ZALMAN MORDECAI SHAPIRO
INTERNAL SECURITY - ISRAELI
ATOMIC ENERGY ACT

Reference is made to previous communications in this case.

There is enclosed a copy of a memorandum dated February 22, 1969, at Washington, D. C., indicating [redacted]



It is requested that we be furnished as soon as possible any information [redacted]

Enclosure

JFW:wmk (8)

NOTE: Letter classified "Secret/No Foreign Dissemination" since unauthorized disclosure of the data contained therein could result in serious damage to the Nation [redacted]

See Cotter to Sullivan memorandum, captioned as above, dated 2/24/69, prepared by JFW:wmk.

- Tolson
- DeLoach
- Mohr
- Bishop
- Casper
- Callahan
- Conrad
- Felt
- Gale
- Rosen
- Sullivan
- Tavel
- Trotter
- Tele Room
- Holmes
- Gandy

57 MAR 1 1969

MAIL ROOM ☐ TELETYPE UNIT ☐

~~SECRET/NO FOREIGN DISSEMINATION~~

GROUP 1
Excluded from automatic
downgrading and
declassification

~~SECRET~~

EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE: 50X(1 6-LSM/DIR/CI)
DATE 08-29-2017 BY [redacted]
FBI INFORMATION ONLY

b6
b7C

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-29-2017 BY:

~~SECRET~~
~~SECRET~~

FBI

Date: 2/22/69

b6
b7C

Transmit the following in _____
(Type in plaintext or code)

Via AIRTEL

(Priority)

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, WFO (P)

DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL (S) (U)
ATOMIC ENERGY ACT
(OO: PITTSBURGH)

10/22/03 #03R0758
CLASSIFIED BY AUC60808EC/mrt/jfb
DECLASSIFY ON: 25X46

b3
b7E

Re WFO airtel and LHM to Bureau this date. (U)

Subject and wife registered Washington Hilton Hotel 1:40 a.m. this date. Checked out at 12:35 p.m. [No contact observed with employees of the Embassy of Israel, Washington, D. C.] Subject and his wife met in the lobby of the Hilton Hotel when they checked out by unidentified man and woman driving car registered to OSCAR SHALOM GRAY of Washington, D. C., who first drove subject and his wife to lunch in Washington, D. C. After this subject and his wife were driven to the National Airport where they departed Washington, D. C., on Northwest Airlines Flight 147 at 2:55 p.m., bound for Pittsburgh, Pennsylvania. (S)

Pittsburgh telephonically advised

LHM follows.

Classified by ~~5662~~
Declassify on: OADR #124145
REC 82

- 3 - Bureau
- 2 - Pittsburgh (RM)
- 2 - WFO
- (1 -)

b3
b7E

JVD:arw
(7)
AIRTEL

Class. & Ext. By SP-1/5K/RBG
Reason - FCIM II, 1-2.4.2
Date of Review 2-22-99
5/19/82

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Approved: _____

Special Agent in Charge

M

Per _____

~~SECRET~~

SECRET

EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 50X(1.6) (S) (U) (P)
DATE 08-29-2017 BY: [redacted]

FBI

Date: 2/24/69

b6
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Transmit the following in _____

(Type in plaintext or code)

Via AIRTEL

(Priority)

10/22/83 #03R058
CLASSIFIED BY [redacted]
DECLASSIFY ON: 25X, 16

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, WFO [redacted] (P)

DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL (S) (U)
ATOMIC ENERGY ACT
(OO:PG)

b3
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ReWFO airtels, 2/22/69.

Enclosed for the Bureau are eight copies of an LHM setting forth information obtained during a surveillance of subject on 2/22/69, in Washington, D.C. (WDC). Two copies are for the information of Pittsburgh. (S)

The SA observing Mrs. SHAPIRO in the lobby of the Washington Hilton Hotel and overhearing her conversation is SA DANIEL J. DOHERTY, JR. Other SAs on this case were SAs JOHN V. DeNEALE, JAMES F. PRICE and MICHAEL R. L'ALLIER. (S)

The information concerning subject as a guest at the Hotel was furnished by [redacted] Washington Hilton Hotel. (S)

b7D

Classified by 5045 LDR
Declassify on: OADR
10/1/85

REC 49

ENCLOSURE

16 FEB 25 1969

- 3 - Bureau (Enc 8)
2 - Pittsburgh (RM) (Enc 2) [redacted]
1 - WFO

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JVD/pee
(6)

Class. & Ext. By SP-1 GSK/RB6
Reason - FCIM II, 1-2.4.2
Date of Review 2-24-89
5/19/82

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OTHERWISE

Approved: _____

Special Agent in Charge

Sent _____

Per _____

SECRET

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 04-25-2019 BY: [redacted]

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~~SECRET~~
13912

[REDACTED]

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From 8:30 a.m. until about 11:00 a.m., on 2/22/69, WFO had the residence and car of JERUHAM KAFKAFI, Attache (Science), Embassy of Israel, under observation and no contact was observed between subject and SHAPIRO during that time. It is noted that KAFKAFI drives a 1964 or 1965 white Plymouth Fury, D.C. tags [REDACTED]. He resides in a large apartment building at [REDACTED] Maryland, telephone number [REDACTED] (S)

(U)

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It is believed by SA DOHERTY that Mrs. SHAPIRO asked for telephone number [REDACTED] when placing the call from the lobby of the Washington Hilton Hotel. (S)

LEAD:

WASHINGTON FIELD

AT WASHINGTON, D.C. Will attempt to ascertain the identity of the person who has telephone number [REDACTED] issued to him. (S)

~~SECRET~~
13912
~~SECRET~~



SECRET

UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

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b7C

In Reply, Please Refer to
File No.

Washington, D.C. 20535
February 24, 1969

10/22/03 ~~FOI 80758~~
~~4466290 DCE/mv/k/16~~
46

DR. ZALMAN MORDECAI SHAPIRO
INTERNAL SECURITY - ISRAEL (S) (U)
ATOMIC ENERGY ACT

On February 22, 1969, a representative of the Washington Hilton Hotel, 1919 Connecticut Avenue, N.W., Washington, D.C. (WDC), advised that Zalman Shapiro and wife checked into the hotel at 1:40 a.m. on that date and checked out at 11:57 a.m. on the same date. (S)

At 11:00 a.m. on February 22, 1969, a Special Agent (SA) of the Federal Bureau of Investigation (FBI) observed and overheard a woman in the lobby of the Washington Hilton Hotel place a telephone call from the desk telephone. This woman said that she was "Mrs. Shapiro" and wanted to place a telephone call and have this call charged to her room. Mrs. Shapiro told the party she called that she would not have a chance to see this party on this trip to WDC but would probably do so on the next trip or possibly in Pittsburgh. Mrs. Shapiro mentioned the name "Dave" during her conversation and also said that "Zol" was in the hotel room taking a shower and that she was going out to window shop and then return to the hotel and meet "Zol". (S)

Mrs. Shapiro then departed the hotel at 11:05 a.m. alone. Mrs. Shapiro wore a blue cloth top coat and had on black shoes. She was described further as being about forty five years of age, a white female, five feet four inches tall, 120 pounds, medium build, and having gray hair. (S)

At 11:57 a.m., Mrs. Shapiro was observed to return to the hotel desk and check out of the hotel. She waited in the lobby about five minutes until a 1966 Buick Riviera automobile, (S)

Class. & Ext. By SP 165K/IRB6
Reason - FCIM II, 1-2.4.2 243
Date of Review 2-24-89
5/19/82

Classified by ~~SP 165K/IRB6~~
Declassify on: OADR
4/29/85

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OTHERWISE

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MORDECAI SHAPIRO

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two door coupe, white in color, bearing current District of Columbia license [] entered the drive at the hotel. This car was driven by an unknown white male further described as about forty years of age, five feet seven inches tall, 150 pounds, medium build, dark heavy hair with long side burns and wearing a tan "all weather" top coat and dark gray suit. An unknown woman also in the car was described as about 40 years of age, five feet four inches tall, 120 pounds, medium build and wearing a black and white head scarf and tan top coat. Mrs. Shapiro entered the car with the above couple and waited. (X)

At 12:48 p.m., SAs observed subject Shapiro enter the lobby of the hotel, depart the hotel and enter the above mentioned car with Mrs. Shapiro and the unknown couple. (X)

Shapiro and his wife traveled in the above mentioned automobile from the hotel to a point east of Wisconsin Avenue, N.W., on M Street where the automobile was parked. Shapiro and his wife, together with the above mentioned unknown couple, departed the automobile and walked to "Maison Des Crepes", 1305 Wisconsin Avenue, N.W., where they ate together. (X)

At 2:22 p.m., Shapiro, his wife and companions departed the "Maison Des Crepes". The unknown woman entered a taxicab and departed the area. The SAs observed that Shapiro, his wife and the driver of the above mentioned car, returned to the car. Shapiro and his wife were then driven to the Washington National Airport where they arrived at 2:50 p.m. Shapiro and his wife entered the Airport Terminal and walked to the gates of Northwest Orient Airlines at 2:55 p.m. Subject carried a dark gray suitcase and his wife had a black handbag. The suite had been removed from the car trunk. (X)

An SA of the FBI observed the departure ticket stubs for Shapiro and his wife. They boarded Northwest Orient Airlines, Flight 147 for Pittsburgh, Pennsylvania, departing National Airport at 2:55 p.m. (X)

The records of the Metropolitan

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~~TOP SECRET~~

DR. ZALMAN MORDECAI SHAPIRO

The records of the Metropolitan Police Department, WDC, list license number [redacted] for a 1966 Buick coupe issued to Oscar Shalom Gray, [redacted], WDC. As of August, 1965, it was determined that one Oscar S. Gray was Vice President and Treasurer of Nuclear Materials and Equipment Corporation, Apollo, Pennsylvania, a company of which Shapiro was then President. (S)

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~~SECRET~~

UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

In Reply, Please Refer to
File No.

Washington, D. C. 20535

February 22, 1969

EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE: 50X(1.6 ISM/DIP.O)
DATE 08-29-2017 BY [redacted]

~~SECRET~~ -
~~NO FOREIGN DISSEM.~~

b6
b7C

10/22/03 #03R0758
CLASSIFIED BY 60370 BOC/mw/776
EXEMPTED FROM AUTOMATIC
DECLASSIFICATION

ZALMAN MORDECAI SHAPIRO
[INTERNAL SECURITY - ISRAEL] (S) (U)
ATOMIC ENERGY ACT

(U)

On February 21, 1969, a confidential informant,
who has furnished reliable information in the past, advised



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OTHERWISE

Reason - FCIM II, 24.2
Date of Review 2/18/00
2/18/00

~~SECRET - NO FOREIGN DISSEMINATION~~

GROUP 1
Excluded from automatic
downgrading and
declassification

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 04-25-2019 BY: [redacted]

~~SECRET~~ ENCLOSURE

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b7C

~~SECRET~~

~~SECRET~~

ZALMAN MORDECAI SHAPIRO

~~SECRET~~

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b7E

(U)

(U)

The current "Diplomatic List" published by the United States Department of State, Washington, D. C., contains the following listings under the Embassy of Israel: ~~(S)~~ ~~(S)~~ (U)

Dr. Avraham Hermoni, Scientific Counselor, 4701 Willard Avenue, Chevy Chase, Maryland. ~~(S)~~ ~~(S)~~ (U)

Mr. Jeruham Kafkafi, Attache (Science),

Maryland, ~~(S)~~ ~~(S)~~ (U)

b6
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2*

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(U)

~~SECRET~~
On 2/21/69, SE RAY COLIN, Pittsburgh Office, was telephonically advised [redacted] by SA DEAN S. HANEY. WFO was advised that subject SHAPIRO was to fly to Washington the night of 2/21/69, arriving at 6:27 PM for the purpose of going to an anniversary celebration at a temple in Bethesda. He had a reservation at the Washington Hilton Hotel around midnight and planned to return to Pittsburgh the afternoon of 2/22/69. (S) (U)

WFO will attempt [redacted] and advise the Bureau and Pittsburgh. (S) (U)

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~~TOP SECRET~~

SECRET

EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 50X(1 6-ISMZBIPLO)
DATE 08-29-2017 BY: [REDACTED]

FBI WASH DC*

FBI PITTSBGH

2:50PM URGENT 2/26/69 LCL

REC 90

10/22/03 #03 R0758
CLASSIFIED BY: AUC60270 BCF/MT/18
DECLASSIFY ON: 20X 1,6

TO: DIRECTOR (117-2564), WFO [REDACTED] AND NEW HAVEN [REDACTED]
FROM: PITTSBURGH [REDACTED]

DR. ZALMAN MORDECAI SHAPIRO, [IS - ISRAEL; AEA.]

RE WFO AIRTEL FEBRUARY TWENTY FIVE, LAST.

ON FEBRUARY TWENTY SIX INSTANT, SUBJECT DEPARTED PITTSBURGH,
PA., VIA TWA FLIGHT TWENTY, EIGHT FIFTY AM, SCHEDULED TO ARRIVE
AT HARTFORD, CONN., ELEVEN ELEVEN AM. SUBJECT SCHEDULED TO
DEPART HARTFORD VIA EASTERN FLIGHT FIVE TWO ONE, SEVEN THIRTY
PM, FEBRUARY TWENTY SEVEN, NEXT, ARRIVE JFK, NEW YORK, EIGHT
FOURTEEN PM. [PITTSBURGH RELIABLE SOURCE ADVISED FEBRUARY
TWENTY FIVE, LAST, [REDACTED]

[REDACTED]

Classified by: 366854
Declassify on: OADR

END PAGE ONE

10 FEB 28 1969

TELETYPE TO: 571
MAR 11 1969

Class. & Ext. By: 2A-163K RBG
Reason - FCIM 11, 1-2.4.2 2+3
Date of Review: 2/26-89
217,822 5/19/82

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DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 05-03-2019 BY: [REDACTED]

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~~SECRET~~

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[REDACTED]
PAGE TWO

[REDACTED] ~~(S)~~ (U)
NEW HAVEN REQUESTED TO LOCATE SUBJECT THROUGH ESTABLISHED
SOURCES AT LOGICAL HOTELS IN AREA AND IF LOCATED CONDUCT
DISCREET PHYSICAL SURVEILLANCE OF SUBJECT TO DETERMINE
ACTIVITIES. ALSO THROUGH ESTABLISHED SOURCES ONLY, DETERMINE
IF SUBJECT [REDACTED] (U)

(U)

[REDACTED] ~~(S)~~ NEW HAVEN TELEPHONICALLY ADVISED OF ABOVE. -P- ~~(S)~~ (U)

END

SAA

FBI WASH DC*

~~SECRET~~

UNITED STATES GOVERNMENT

Memorandum

~~SECRET~~

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-29-2017 BY:

b6
b7C

TO : DIRECTOR, FBI (117-2564)

DATE: 2/27/69

FROM : SAC, NEW YORK

b3
b7E

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL; ~~LA~~ (S) (U)
ATOMIC ENERGY ACT
(OO: PG)

RePGrep of SA DONALD F. WISEMAN, dated 2/18/69.

On 2/26/69, the records of the Credit Bureau of Greater New York were checked, and no record was located for DAVID SCHERAGA. (S) (U)

The records of the NYCPD were checked on 2/26/69, and no record was located for SCHERAGA. (S) (U)

It is noted that the telephone directories of the five boroughs of NYC fail to reflect any information concerning DAVID SCHERAGA. (S) (U)

LEAD

NEW YORK

AT NEW YORK, NEW YORK. The NYO will make further attempts to determine the residence and employment of SCHERAGA. (S) (U)

10/22/03 #03R0758
1 ADE60390BCE/mut/jif
6

REC-39

2-Bureau (RM)
2-Pittsburgh (RM)
1-New York

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b7E

AC:kxb
(5)

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Classified by ~~54085L/...~~
Declassify on: OADR
4/29/85

Class. & Ext. By SP-1/KSK/RBG
Reason - FCIM II, 1-2.4.2 243
Date of Review 2-27-89

5/19/82

~~SECRET~~

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan



~~CONFIDENTIAL~~

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HEREIN IS UNCLASSIFIED
DATE 08-29-2017 BY

b6
b7C

SAC, Pittsburgh

3/4/69

b3
b7E

Director, FBI (117-2564)

1 - Mr. Wacks

DR. ZALMAN MORDECAI SHAPIRO
~~IS - ISRAEL~~ (S) (U)
AEA

10/22/03 10380758
AUC 60276 OCE/MT/FR
11/6

Reur routing slip 2/27/69 with which you furnished clipping from "The Advertiser," a weekly Pittsburgh newspaper. Contained therein was one item relating to Dr. "X" which undoubtedly referred to the subject.

If such can be done discreetly with no embarrassment to the Bureau through established contacts, endeavor to ascertain whether the item was on the initiative of the newspaper or whether it was planted by some outside source. If the latter is the case, endeavor to ascertain who was responsible.

JFW:wmk
(4)

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Class. & Ext. By SP-1 GSK/RB6

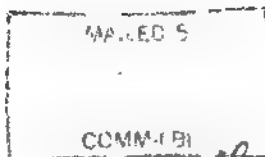
Reason - FCIM II, 1-2.4.2

Date of Review 3/4/89

NOTE:

(U) Shapiro is the subject of a current investigation in which the Director, the President, the head of AEC as well as the Attorney General are interested. Shapiro is head of Nuclear Materials and Equipment Corporation, Apollo, Pennsylvania; has a "Q" clearance for access to AEC classified information; and his company has classified AEC contacts. The article in question points out that once or twice a month Dr. "X" takes planes to Israel; that he is one of the Nation's best informed men on nuclear material; and a consultant to Israeli firms and the Government. In view of the sensitivity of this case

Tolson _____
DeLoach _____
Mohr _____
Bishop _____
Casper _____
Callahan _____
Conrad _____
Felt _____
Gale _____
Rosen _____
Sullivan _____
Tavel _____
Trotter _____
Tele. Room _____
Holmes _____
Gandy _____



MAIL ROOM ☒

TELETYPE UNIT ☐

~~CONFIDENTIAL~~

[redacted] reported on February 26, that an article, quoted below.

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appeared in "The Advertiser", a Pittsburgh suburb newspaper at McMurray under dateline February 26.

"Doctor 'X'

"Once or twice a month at Greater Pittsburgh airport a Pittsburgh physicist takes off for JFK International Airport where he then boards an EL AL plane for Tel Aviv. Dr. 'X' is one of the nation's best informed men on nuclear materials. He once worked for Westinghouse at Bettis until he and a few others left to start a business for themselves. Now he is a 'consultant' to several Israeli firms and the government on handling radioactive materials and related materials."

The above appears in the middle of page 1 and is prominently marked.

REC 49 //

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 6/12/85 BY 566856D/mef
per DOE letter 6/6/85

3 MAR 8 1969

to file 429064

~~SECRET~~

FBI

Date: 3/7/69

~~CONFIDENTIAL~~

~~SECRET~~

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b7C

Transmit the following in _____
(Type in plaintext or code)

Via AIRTEL _____
(Priority)

TO: DIRECTOR, FBI (117-2564)
FROM: SAC, NEW HAVEN [redacted] (RUC)
SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IN - ISRAEL; (S) (U)
ATOMIC ENERGY ACT

10/22/03 #03R-758
CLASSIFIED BY RUC 60290 RUC/mlt/776
DECLASS. AUTHORITY 6

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Re New Haven airtel 3/5/69.

As previously reported, surveillance photos of subject and individuals with whom he was in contact were taken on 2/27/69. (S)

Enclosed for Pittsburgh and Boston are one copy of each of 19 8 X 10 prints taken on 2/27/69. (S)

Photos numbered 1 - 12 contain pictures of 2 unsubs, one of whom was the driver of Mass. license G26761 determined to be registered to G. E. Corp., Schenectady, NY, with mailing address Wellesley, Mass. Photo #13 is a picture of unsub driving car bearing Mass. license G26761. (S)

Photos numbered 14-15 are of subject and 2 unsubs. Subject is only person wearing hat. It is believed bareheaded unsub wearing glasses is KARL PUECHL and the other bareheaded unsub is CLEVE ANDERSON, both of whom registered at Combustion Engineering Corp. (CEC), Windsor, Ct., as employees of NUMEC Corp., Apollo, Penn., as did subject. (S)

Photos 16-17 are believed to be again of PUECHL and ANDERSON. Photo 18 is of subject and person believed to be ANDERSON. Photo 19 is of subject. (S)

- 3 Bureau (RM)
2 Pittsburgh (Encls. 19) [redacted] (RM)
2 Boston (Encls. 19) [redacted] (RM)
1 New Haven Class. & Ext. By [redacted] (RM)
PHD:md Reason - FCIM II, 1-2.4.2
(9) Date of Review 3-7-89

1 MA 1269

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Classified by 5635/15
Declassify on: OADR
EXCEPT WHERE SHOWN OTHERWISE
1/29/15

51 MAR 12 1969

Special Agent in Charge

~~SECRET~~

5/20/82
Mr. [redacted]

~~CONFIDENTIAL~~

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b7C

5-113 (1-10-61)

~~CONFIDENTIAL~~

Domestic Intelligence Division

INFORMATIVE NOTE

Date 3/6/69

(u) (e)
We are conducting extensive investigation of Dr. Zalman Mordecai Shapiro, head of Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pennsylvania, (which has indicated his pro-Israeli sympathies and contacts. (X) (U) He has highest Atomic Energy Commission (AEC) security clearance and his company has AEC classified contracts.

b5

JFW:wmk

~~CONFIDENTIAL~~

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10/22/03 40380758
DECLASSIFIED BY 6030 BCE/mit/518
6

Class. & Ext. By SP-1 GSK/RB6
Reason - FCIM II, 1-2.4.2
Date of Review 3-6-89

217,822

5/20/82

Classified by 5668 SLD/mby
Declassify on: OADR
4/29/85

~~CONFIDENTIAL~~

~~SECRET~~

~~CONFIDENTIAL~~

1 - Mr. Wacks

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Mr. J. Walter Yeagley
Assistant Attorney General

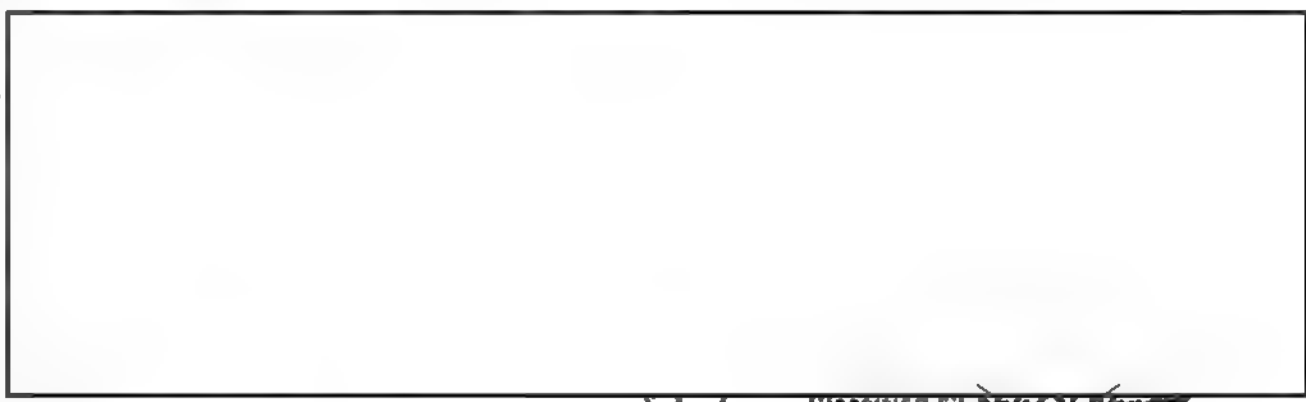
March 7, 1969

Director, FBI

ZALMAN MORDECAI SHAPIRO
ATOMIC ENERGY COMMISSION MATTER

10/22/03
#0030758
AUC60290 BCE/mt/jk
6

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117-2564 - 222

Classified by ~~306350/amy~~
Declassify on: OADR 1/29/85

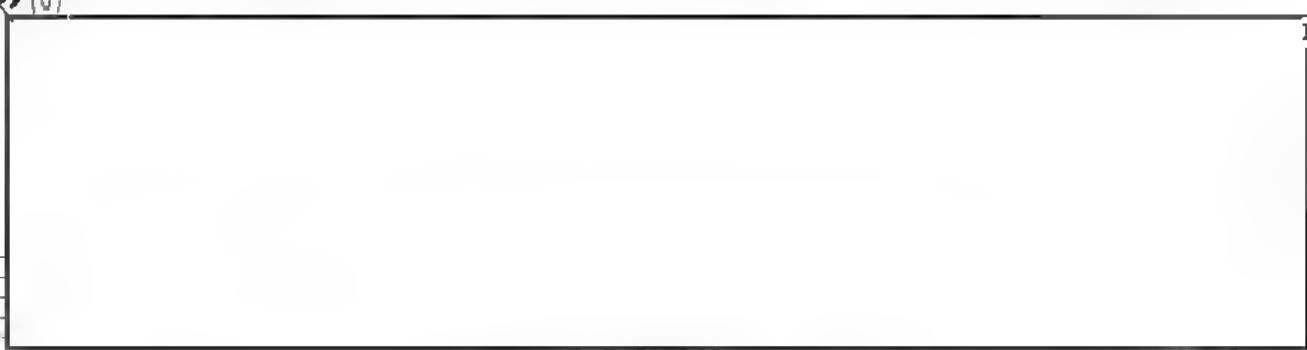
1 - [redacted]

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JFW:wnk
(5) Class. & Ext. By SP-1051/RB6
Reason - FCIM II, 1-2.4.2 2+3
NOTE: Date of Review 5/20/83

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We are conducting extensive investigation of Shapiro,
head of Nuclear Materials and Equipment Corporation (NUMEC),
Apollo, Pennsylvania, which has shown his pro-Israeli sympathies
and contacts. He has highest Atomic Energy Commission (AEC)
security clearance and his company has AEC classified contracts.



b5

MAILED 10
MAR 7 - 1969
COMM-FBI

- To son
- DeLoach
- Mohr
- Bishop
- Casper
- Callahan
- Conrad
- Felt
- Gale
- Rosen
- Sullivan
- Tavel
- Trotter
- Tele. Room
- Holmes
- Gandy

MAIL ROOM ☐ TELETYPE

~~SECRET~~

4/22/76
RNR

PRECEDENCE COPY FILED 16



~~SECRET~~

UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

New Haven, Connecticut
March 5, 1969

In Reply, Please Refer to
File No.

~~SECRET~~

RE: DR. ZALMAN MORDECAI SHAPIRO

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On February 26, 1969, records of the Tobacco Valley Inn (TVI), Windsor, Connecticut, were caused to be checked. These records reflect that ZALMAN SHAPIRO, of [redacted] Pittsburgh, Pennsylvania, and KARL H. PUECHL, of [redacted] Pittsburgh, Pennsylvania, both listing their business as NUMEC, registered at the Inn at 5:28 pm, February 26, 1969, and were given room 228.

Special Agents of the FBI noted the following activity:

At 9:43 pm, February 26, 1969, a yellow four-door Chevrolet, Connecticut license, EU 2790, was observed entering TVI motel area with three male occupants. The car pulled into the rear of the motel unit and two of the occupants entered the motel unit. The third occupant drove off.

At 9:44 pm, a male was observed in room 228, TVI.

On February 26, 1969, records of the Department of Motor Vehicles (DMV), Wethersfield, Connecticut, were caused to be checked. These records reflected that license EU 2790 is registered to Hertz Corporation, Bradley Field International Airport, Windsor-Locks, Connecticut.

On February 26, 1969, records of Hertz Corporation were caused to be checked. These records indicated the above car was rented to a K. H. PUECHL at 11:57 am, February 26, 1969.

On February 27, 1969, Special Agents of the FBI observed the following activities:

At 8:33 am, SHAPIRO and companion, believed to be PUECHL, were seen leaving the TVI motel unit. They walked directly to the TVI Restaurant. At 9:10 am, they paid their motel bill and returned to the motel unit, entering at 9:14 am.

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DECLASSIFICATION DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 05-03-2019 BY: [redacted]

~~SECRET~~

EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 50X(1,6-15X/RTPLC)
DATE 08-29-2017 BY: [redacted]

~~SECRET~~

~~SECRET~~

At 10:32 am, the above yellow Chevrolet and a 1967 Ford LTD bearing Massachusetts license G-26761, both occupied by white male drivers, drove up to TVI and checked at the office. At 10:35 am the two cars drove to the TVI motel area and parked near room 228.

On February 27, 1969, records of Motor Vehicle Division, State of Massachusetts, were caused to be checked. These records reflect that Massachusetts license G-26761 was registered for a 1967 Ford to G. E. Company, 1 River Road, Schenectady, New York, with mailing address, 1 Washington Street, Wellesley, Massachusetts.

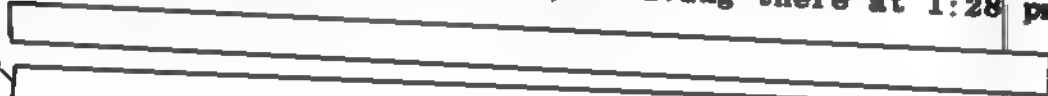

At 11:34 am, the above described 1967 Ford with male driver was seen departing the motel area.

At 12:26 pm, SHAPIRO and two companions walked to TVI Restaurant. At 12:28 pm he and companions left TVI Restaurant and walked to the motel unit, entering it at 1:10 pm.

At 1:16 pm, SHAPIRO and two companions left TVI motel unit and entered the yellow Chevrolet, Connecticut license EU 2790. They drove directly to Combustion Engineering Corp., (CEC), Windsor, Connecticut, arriving there at 1:28 pm.

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(u) 

name NUMEC is an abbreviation of the name NUCLEAR METALS CONTROL. Source stated that NUMEC representatives called in an attempt to arrange an exchange of information between the two concerns, both of which are engaged in generally

Source said the

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~~SECRET~~~~SECRET~~

the same line of work, the production of nuclear reactors and nuclear fuel. NUMEC representatives tried to convince CEC representatives that their concern is in a better position than is CED in the production of nuclear fuel, while admitting that CEC's position is more favorable in the reactor respect, an opinion which is not shared by CEC. Source learned that CEC representatives feel that nothing is to be gained by entering into any agreement with NUMEC and that possibly a risk might be run of becoming involved in anti-trust litigation. It was concluded that the proposition of NUMEC should be given no further consideration, but the NUMEC representatives were told that the matter would be considered. No date was set for any further conference.

The above source advised that the CEC register reflected that on February 27, 1969, one A. ARBEL, representing Israel - AEC, registered at the main office of CEC at 9:25 am to see a Mr. CIESLA. Source advised that CIESLA is HENRY J. CIESLA, an engineer employed in CEC's Export Sales Division. Source added that CIESLA would be the logical person to be contacted by anyone interested in discussing foreign purchase of the company's sales or services. Source advised ARBEL departed from CEC offices at 4:00 pm.

A second source

b3
b7E

(U)

At 3:33 pm, Special Agents of the FBI observed SHAPIRO and two companions leaving CEC and entering the Yellow Chevrolet bearing Connecticut license EU 2790. They drove directly to Bradley International Airport, Windsor Locks, arriving there at 3:57 pm.

At 4:45 pm, February 27, 1969, SHAPIRO and companion, believed to be PUECHL, were seen by Special Agents of the FBI boarding

3.

~~SECRET~~~~SECRET~~

~~CONFIDENTIAL~~

~~SECRET~~

~~CONFIDENTIAL~~

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 05-03-2019 BY: [redacted]

b6
b7C

EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 50X(1,6-ISM/DIPLO)
DATE 08-29-2017 BY: [redacted]

Date: 3/5/69

Transmit the following in _____
(Type in plaintext or code)

Via AIRTEL 1012203 0320758
CLASSIFIED BY AUC 60210 BCL/mc/1710 (Priority)

DECLASSIFY ON: 25X 1/6

TO: DIRECTOR, FBI (117-2564)
FROM: SAC, NEW HAVEN [redacted] (P)
SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
(U) IS - ISRAEL (S) (C)
ATOMIC ENERGY ACT

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

b3
b7E

Re New Haven teletype 2/28/69.

Class. & Ext. By SP-1 BKL/RB6
Reason - FCIM II, 1-2.4.2 A-243
Date of Review 3-5-89
217,822 5/20/82

Enclosed for the Bureau are 8 copies of LHM captioned
and dated as above. Two copies are designated for
Pittsburgh and one each for Boston and WFO, and 1 for DISCO.

LHM is classified ~~SECRET~~ since an unauthorized disclosure
of an FBI investigation of subject could be detrimental to
the national security interests of the U. S. Government. (2)(u)

Identities of fisur agents are set forth in the original
fisur logs filed in NHO as 2-A exhibit to file [redacted]

b3
b7E

It is noted photographs were taken of subject and companions
and will be forwarded when developed.

Records of Tobacco Valley Inn (TVI), Windsor, Conn., were
caused to be checked by SA EDWARD R. WHALEN.

Records of Conn. DMV were caused to be checked by SA DEWEY L.
SANTACROCE.

3 Bureau (Encs. 8) (RM) [redacted]
1 Boston (info) (Enc. 1) [redacted] (RM)
2 Pittsburgh (Encs. 2) [redacted] (RM)
1 WFO (Enc. 1) (info) [redacted] (RM)
2 New Haven
PBD:md
(9)

REC-34
REC-31
(RM)

b3
b7E

AGENCY [redacted] STATE
REQ. REC'D [redacted]
DATE FORW. 3-16-69
HOW FORW. [redacted]
BY [redacted]

~~CONFIDENTIAL~~

Approved: [redacted]
Special Agent in Charge

~~SECRET~~

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

~~SECRET~~

~~CONFIDENTIAL~~

~~SECRET~~

[REDACTED]

b3
b7E

Records of Hertz Corp. were caused to be checked by
SA WILLIAM SAUNDERS.

Records of Mass. DMV were caused to be checked by
SA JACK KEHOE, Boston Office.

First source is [REDACTED]

Information furnished to SA EDWARD R. WHALEN.

Second source is [REDACTED]

(S) (U)

(u)
(S)
(X)
b7D
b3
b7E

LEADS

NEW HAVEN

Will furnish Bureau and interested offices copies of
photos taken during fisur.

~~CONFIDENTIAL~~

~~SECRET~~

~~SECRET~~

~~CONFIDENTIAL~~

FBI WASH DC*

MAR 10 1969

TELETYPE

Classified by *66851/1/1*
Declassify on: OADR
4/29/85

FBI PITTSBGH

936 AM 3/10/69 URGENT RAN

Class. & Ext. By *SP-1 GSK/RBG*
Reason - FCIM II, 1-2.4.2 *2+3*
Date of Review *3-10-89*
5/20/82

TO DIRECTOR (117-2564) WASHINGTON FIELD [REDACTED]

NEWARK [REDACTED]

NEW YORK [REDACTED] AND NEW HAVEN [REDACTED]

FROM PITTSBURGH [REDACTED]

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

b3
b7E

DR. ZALMAN MORDECAI SHAPIRO, IS: ISRAEL; AEA.

PITTSBURGH RELIABLE SOURCE ADVISED SUBJECT SCHEDULED
TO MEET A DR. COHN (PH) OF ENGLEHART INDUSTRIES (PH), FOUR NINE
SEVEN DELANCEY ST., NEWARK, N.J., AT TEN AM, MARCH TEN, INSTANT.
THIS MEETING BELIEVED TO BE IN CONNECTION WITH NUMEC BUSINESS.
SUBJECT IS THEN CONSIDERING VISITING ONE LES JOHNSON OF AEC,
NEW YORK, N.Y., DURING LATE AFTERNOON SAME DATE. PLANS TRAVELING
BY TRAIN TO NEW HAVEN, CONN., AND WILL VISIT [REDACTED]

[REDACTED] AFTER WHICH HE WILL VISIT CONNECTICUT YANKEE
ATOMIC POWER CO., ONE ZERO SEVEN SELDON ST., BERLIN, CONN.
POSSIBLY IN CONNECTION WITH ATOMIC POWER MECHANICAL PART
UNDER DEVELOPMENT BY SUBJECT. DATE OF SUBJECT'S RETURN
PITTSBURGH UNKNOWN. NO SURVEILLANCE REQUESTED. (S)(C) (U)

NEWARK, THROUGH ESTABLISHED SOURCES IDENTIFY DR. COHN
AND THUMBAIL ENGLEHART INDUSTRIES. (S)(C) (U)

51 MAR 19 1969
END OF PAGE ONE

~~SECRET~~

b6
b7C

~~SECRET~~

PAGE TWO



b3
b7E

NEW YORK ALERT SOURCES. (S)(u)

IF ESTABLISHED SOURCES AVAILABLE AT CONNECTICUT YANKEE,
NEW HAVEN, DETERMINE PURPOSE OF SUBJECT'S VISIT AND CONTACTS. P (S)(u) (U)

END

CKG

FBI WASH DC*

~~SECRET~~

~~CONFIDENTIAL~~

2/27/69

To:

☒ Director

Att.: **R. D. COPPER**

Division 5

☐ SAC **Room 740, 9th and D**

☐ ASAC

☐ Supv.

☐ Agent

☐ SE

☐ IC

☐ CC

☐ Steno

☐ Clerk

Title

DR. ZALMAN MORDECAI

(RM) SHAPIRO

IS-ISRAEL; AEA

~~(S)~~ (U)

Rotor #: **6**

ACTION DESIRED

☐ Acknowledge

☐ Assign ☐ Reassign

☐ Bring file

☐ Call me

☐ Correct

☐ Deadline

☐ Deadline passed

☐ Delinquent

☐ Discontinue

☐ Expedite

☐ File

☐ For information

☐ Handle

☐ Initial & return

☐ Leads need attention

☐ Return with explanation or notation as to action taken.

☐ Open Case

☐ Prepare lead cards

☐ Prepare tickler

☐ Return assignment card

☐ Return file

☐ Search and return

☐ See me

☐ Serial #

☐ Post ☐ Recharge

☐ Send to

☐ Submit new charge out

☐ Submit report by

☐ Type

~~ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE~~

Attached.

Class. & Ext. By **SP-1 GSK/RRG**
Reason - FCIM II, 1-2.4.2
Date of Review **5/20/82**

REGISTERED MAIL

Classified by **566 YSL/DT**

Declassify on: **OADR 8/29/85**

See reverse side

SAC

IAN D. MacLENNAN

Office

PITTSBURGH

~~CONFIDENTIAL~~

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-29-2017 BY:

b3
b7E

b6
b7C

~~CONFIDENTIAL~~

(Mount Clipping in Space Below)

10/22/83 #0390758
ALL INFO IS BEING
6

for
Walter on this

Dr. "X"
Once or twice a month at Greater Pittsburgh airport a Pittsburgh physicist takes off for JFK International Airport where he then boards an El Al plane for Tel Aviv. Dr. "X" is one of the nation's best-informed men on nuclear materials. He once worked for Westinghouse at Bettis until he and a few others left to start in business for themselves. Now he's a "consultant" to several Israeli firms and the government on handling radioactive materials and related matters.

and
H. [unclear]

(Indicate page, name of newspaper, city and state.)

1- THE ADVERTISER
PITTSBURGH, PA.

Date: Feb. 26, 1969
Edition:
Author:
Editor: Richard L. Barnes
Title: **DR. ZALMAN MORDECAI SHAPIRO**
Character: **IS-ISRAEL; AEA**
or **PS-5** (U)
Classification:
Submitting Office: **Pittsburgh**
☐ Being Investigated

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Class. & Ext. By **SP/6SK/RBG**
Reason - FCIM 11, 1-2.4.2
Date of Review **2/24/89**
27,822 **5/20/82**

Classified by **SP/6SK/RBG**
Declassify on: **OADR**
11/9/85

NOT RECORDED
APR 13 1969

APR 18 1969

~~CONFIDENTIAL~~

(Mount Clipping in Space Below)

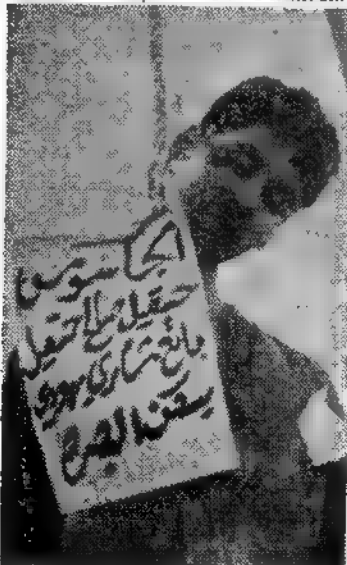
Middle East 'Powder Keg' May Be Fissionable-Type If Israel Loses Friends

Jews Have Their Backs To Sea

By Mack Track
Advertiser Staff Writer

The Israelis have just about had it!
No matter which way they turn, they find no ally. No
matter what they do, it's wrong.

They paid DeGaulle for
French fighter planes. Now
DeGaulle won't deliver the
planes but he just sold 700
half-tracks to Saudi Arabia.
The U. S. is vacillating on
the delivery of 50 Phantom



Israeli "Spy"

...not a heart-warming sight.
fighters, although we did
'~~promise~~' to send them this
spring.

(Indicate page, name of
newspaper, city and state.)

1 THE ADVERTISER
PITTSBURGH, PA.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 5/20/82 BY SP-1 GSK/RBG

Date: Feb. 26, 1969
Edition:
Author:
Editor: Richard L. Barnes
Title:

TOP CLIPPING
DATED
M
SEARCH FILE AND INITIALS

Character:
or
Classification:
Submitting Office:
☐ Being Investigated

51 MAR 18 1969

...
militarily self-sufficient.
Yitzhak Rabin, chief of the
nation's military industries,
recently announced that Israel
is now producing all the
weapons and equipment used

Continued on Page 7

When Arab terrorists shot
up an El Al plane and killed
a couple people, there was
hardly a ripple of condemna-
tion.

When the Jews retaliated
by shooting up the Lebanon
airport and making sure they
killed no one, the world was
outraged.

The Israelis want to make
peace, but Nasser and the
other Arab leaders won't sit
down with them. And the Rus-
sians keep pouring planes,
tanks, rockets and other
material of war into Arab ports.

If the Israelis have any al-
lies in the world community,
it's the United States and
England. And the way things
are going, it doesn't seem that
they can take much comfort
in that.

In Iraq, they hung 14
Iraqis, including nine Jews,
on spy charges after a trial
that was more a circus than a
legal proceeding. And, ad-
mittedly, the world was
shocked. But even at the
same time that the world was
protesting, Israel's friends
were warning Moshe Dayan not
to retaliate.

Even Nasser's own news-
paper, Al Ahram, had no
stomach for the hangings and
said.

"The hanging of 14 people
in public squares is certainly
not a heart-warming sight, nor
is it the occasion for organ-
izing a festival and issuing
invitations."

So the terrorists raids of
El Fatah continue. And the
2 million Jews surrounded by
more than 40 million Arabs
feel they have their backs to
the sea. And they can't get
anywhere at the UN. And the
U.S. and England consider
the Middle East a "powder
keg" and tread ever more
lightly, lightly, lightly...

So the Israelis have just
about had it. They have de-
cided that in the last analysis
they ~~may have no friends left~~.
Here is what they are doing

p. 1
Feb, 26, 1969

Israelis Have Backs To The Sea

Continued from Page 1

by its Air Force.

Israel also makes its own ammunition (900 varieties), all of its own tank cannon and most of its own electronic equipment. It's long made its own machine guns, rifles and pistols. It will only be a matter of time that its burgeoning aircraft industry comes up with a fighter plane, too.

But the big question mark is ~~nuclear~~. Will Israel, which

certainly has the know-how and facilities to do it, build a hydrogen bomb?

Here's what Columnist Carl T. Rowan had to say about the matter earlier this month:

"Israel has paid Marcel Dassault and Co., a French firm, about \$100 million to develop the MD 620 missile. This missile, described as very accurate, could carry a 1,000 to 2,000 pound warhead up to 300 miles.

" 'They sure as hell don't plan to put 2,000 pounds of gunpowder on the end of it,' observed one Western expert."


It's pretty certain that

Israel doesn't want to go the nuclear route.

However, time is against the Israelis and they know it. They are a people fighting for survival. They are a people with their backs to the sea and no surcease from trouble.

The world is correct, the Middle East is a "powder keg." Soon, maybe a fissionable-type "powder keg."

(Mount Clipping in Space Below)

The  **Advertiser**

202 N. Washington Rd.
McMurray, Pa. 15317
941-7725 or 561-1400
Richard L. Barnes, Publisher

Mailed free every week to homes in Peters Township, Canonsburg, Houston, McMurray, Eighty Four, Finleyville, Bethel Park, Strabane, Upper St. Clair, Cecil, Lawrence, Muse, Southview, Hendersonville and Venetia.

Published Weekly By
PUBLIX PUBLICATIONS

(Indicate page, name of newspaper, city and state.)

19 THE ADVERTISER
PITTSBURGH, P

Date: Feb. 26, 1969
Edition:
Author:
Editor: Richard L. Barnes
Title:

Character:
or
Classification:
Submitting Office:
☐ Being Investigated

SECRET
FEDERAL BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE
COMMUNICATION SECTION

MAR 10 1969
TELETYPE

Mr. Tolson b6
Mr. DeLoach b7C
Mr. Mohr
Mr. Bishop
Mr. Casper
Mr. Callahan
Mr. Conrad
Mr. Felt
Mr. Gale
Mr. Rosen
Mr. Sullivan
Mr. Tavel
Mr. Trotter
Tele. Room
Miss Holmes
Miss Gandy
b3
b7E

FBI WASH DC*

FBI PITTSBGH

609PM URGENT 3/10/69 JCM

TO DIRECTOR (117-2564) WFO [redacted] NEWARK [redacted] NEW YORK [redacted]
AND NEW HAVEN [redacted]
FROM PITTSBURGH [redacted]

10/22/83 103R0758
CLASSIFIED BY [redacted]
DECLASSIFY ON: [redacted]

DR. ZALMAN MORDECAI SHAPIRO, [IS - ISRAEL; AEA.] (S)(C)(U)

RE PITTSBURGH TEL MARCH TEN INSTANT.

PITTSBURGH RELIABLE SOURCE ADVISED SUBJECT CANCELLED
HIS VISIT TO NEWARK AND NEW YORK FOR THIS DATE, DUE TO
ILLNESS. SOURCE BELIEVES SUBJECT WILL VISIT CONNECTICUT
YANKEE ATOMIC POWER CO., BERLIN, CONN., ON MARCH ELEVEN
NEXT, AND RETURN PITTSBURGH SAME DATE. P. (S)(C)(U)

END
PGH
FBI WASH DC*

REC-113

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22 MAR 11 1969

Classified by 8668 SC [redacted]
Declassify on: OADR
4/29/85

MAR 17 1969

SECRET

Class. & Ext. By SP5/6SK/RBG
Reason - FCIM II, 1-2.4.2 243
Date of Review 3-10-89
217,822 5/20/82

UNITED STATES GOVERNMENT

Memorandum

~~CONFIDENTIAL~~

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-29-2017 BY: [REDACTED]

TO : DIRECTOR, FBI (117-2564)

DATE: 3/11/69

FROM : *[Signature]* SAC, PHILADELPHIA [REDACTED] (RUC)

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
(IS - ISRAEL) (U)
ATOMIC ENERGY ACT
OO: PITTSBURGH

b6
b7C

b3
b7E

*10/20/83 #0370258
AUG 1980 DEC 1981/146
6*

2/18/69. Re Summary Report of SA DONALD F. WISEMAN at Pittsburgh

Referenced report sets out lead for Philadelphia to review subject's OSI file, #33-2303, at Harrisburg, Pa.

On 3/3/69 JOSEPH KEARNS, OSI, 3rd District, Harrisburg, Pa., advised SA WILBUR S. METCALF the file at OSI Harrisburg pertaining to the subject was destroyed 2/19/65 under the five-year destruction rule. He said reports are still available at OSI Directorate, Washington, D. C.

LEAD

WASHINGTON FIELD OFFICE:
AT WASHINGTON, D. C.

Will handle lead set out for Philadelphia in referenced report.

~~Classified by *[Signature]*~~
Declassify on: OADR
4/29/85

REG-20

- 2 - Bureau (117-2564 (RM)
- 2 - Washington Field [REDACTED] (RM)
- 2 - Pittsburgh [REDACTED] (RM)
- 1 - Philadelphia [REDACTED]

b3
b7E

BJT/JBK
(7)

Class. & Ext. By *SP-6SK/RBG*
Reason - FCIM II, 1-2.4.2
Date of Review *3-11-89*
5/20/82



5010-106-01

MAR 17 1969

~~CONFIDENTIAL~~

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

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CONFIDENTIAL

VIA TELETYPE

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DECLASSIFICATION
AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE: 50X(1,6-ISM/ALPJO)
DATE 08-29-2017 BY: [redacted]

b6
b7C

ENCIPHERED

5:37 AM 3-1-69 WFH

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 05-03-2019 BY: [redacted]

TO DIRECTOR, PITTSBURGH AND WASHINGTON FIELD
FROM NEW HAVEN

DR. ZALMAN MORDECAI SHAPIRO, [IS - ISRAEL; AEA.]

RE PITTSBURGH TELETYPE TO DIRECTOR, WFO AND NEW HAVEN FEBRUARY
TWENTY - SIX LAST; NEW HAVEN TELEPHONE CALL TO BUREAU FEBRUARY TWENTY -
SEVEN LAST.

SUBJECT PLACED UNDER DISCREET SURVEILLANCE BY NHO BEGINNING
EVENING FEBRUARY TWENTY SIX LAST. HE AND ONE CARL PUECHEL REGISTERED
TOBACCO VALLEY INN (TVI) MOTEL, WINDSOR, CONN., ROOM TWO TWO EIGHT,
THAT DATE AT FIVE TWENTY - EIGHT PM. DURING EVENING OF FEBRUARY
TWENTY SIX LAST, YELLOW FOUR - DOOR SIXTY DASH NINE CHEVROLET
BEARING CONN. LICENSE E U TWO SEVEN NINE ZERO, ENTERED TVI MOTEL
AREA WITH THREE MALE OCCUPANTS. TWO OCCUPANTS DEPARTED AUTO AND
ENTERED ABOVE MOTEL. THIRD OCCUPANT OF AUTO DROVE OFF.

CONN. MOTOR VEHICLE BUREAU RECORDS INDICATE ABOVE
REGISTERED TO HERTZ CORP., BRADLEY

END PAGE ONE

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OTHERWISE
TWO COPIES WFO

Class. & Ext. By SP-1 GSK/RB65
Reason - FCIM II, 1-2.4.2
Date of Review 3/1/89

Classified by 6666/nt
Declassify on: OADR

CONFIDENTIAL

SECRET

~~SECRET~~

~~SECRET~~

PAGE TWO

FIELD, CONN., AIRPORT. ~~(S)~~

HERTZ CORP. RECORDS INDICATE THIS AUTO RENTED TO "DR. K. H. PUCHL" AT ELEVEN FIFTY - SEVEN AM FEBRUARY TWENTY SIX LAST. ~~(S)~~

AT TEN THIRTY - TWO AM, FEBRUARY TWENTY SEVEN LAST, WHITE MALE DRIVER OF ABOVE DESCRIBED CHEVROLET, AND WHITE MALE DRIVER OF SIXTY - SEVEN FORD LTD HARD - TOP, MASS. LICENSE G TWO SIX SEVEN SIX ONE, ENTERED ABOVE MOTEL AFTER DEPARTING FROM THESE AUTOS. ~~(S)~~

MASS. LICENSE DETERMINED TO BE REGISTERED TO G. E. CORP., SCHENECTADY, NEW YORK, WITH MAILING ADDRESS WELLESLEY, MASS. ~~(S)~~

SUBSEQUENTLY DRIVER OF ABOVE FORD DEPARTED IN AUTOMOBILE. SUBJECT AND TWO COMPANIONS WALKED TO TVI RESTAURANT. ALL FOUR INDIVIDUALS SUCCESSFULLY PHOTOGRAPHED FROM TEMPORARY BUT SECURE LOOKOUT. LATTER THREE INDIVIDUALS SUBSEQUENTLY LEFT IN ABOVE - DESCRIBED YELLOW ^FCHVROLET AND DROVE TO COMBUSTION ENGINEERING CORP. (CEC), WINDSOR, CONN., ~~(S)~~

b3
b7E

THESE THREE INDIVIDUALS ARRIVED AT CEC ONE TWENTY - EIGHT PM. ACCORDING TO REGISTER OF CEC, ~~(S)~~

b7D

END PAGE TWO ~~(S)~~

~~SECRET~~

~~SECRET~~

~~SECRET~~
~~SECRET~~

PAGE THREE

b7D

[REDACTED]
(CONCEAL) THESE INDIVIDUALS REGISTERED AS "ZM SHAPIRO", "KARL PUECHL",
AND "CLEVE ANDERSON", EMPLOYEES OF "NUMER^C CORP.", APOLLO, PENNSYLVANIA.
ACCORDING TO REGISTER, THESE INDIVIDUALS HAD APPOINTMENT WITH MR.
WINTERSON, VICE PRESIDENT IN CHARGE OF UTILITY DIVISION. (S)

[REDACTED] COMPANY REGISTER WHICH
ESTABLISHED THAT AT NINE TWENTY - FIVE AM THAT DATE, "A. ARBEL"
OF ISRAEL CITIZENSHIP, REPRESENTING ISRAEL - AEA, REGISTERED
FOR APPOINTMENT WITH MR. CIESLA. CIESLA LISTED IN COMPANY RECORDS
AS ENGINEER ASSIGNED TO EXPORT SALES DEPT. (S)

IT SHOULD BE NOTED [REDACTED]

b3
b7E

(U)

~~SECRET~~
~~SECRET~~

~~SECRET~~
~~SECRET~~

PAGE FOUR

ARBEL DEPARTED CEC, WINDSOR, AT FOUR PM THAT DATE. SUBJECT AND TWO COMPANIONS DEPARTED CEC AT THREE THIRTY - THREE PM THAT DATE DRIVING DIRECTLY TO BRADLEY INTERNATIONAL AIRPORT, WINDSOR LOCKS, CONN., IN ABOVE DESCRIBED YELLOW CHEVROLET. SUBJECT AND COMPANION, BELIEVED TO BE PUECHL, DEPARTED WINDSOR LOCKS, CONN., ENROUTE PITTSBURGH, PENNSYLVANIA, TWA FLIGHT, AT FOUR FORTY - FIVE PM THAT DATE. ~~(S)~~

SECOND COMPANION OF SUBJECT, BELIEVED TO BE CLEVE ANDERSON, DEPARTED PREMISES OF AIRPORT. FISUR DISCONTINUED. ~~(S)~~

b7D

NUMEC REPRESENTATIVES FELT THAT THEIR CONCERN HAS MORE UP TO DATE INFORMATION CONCERNING NUCLEAR ENERGY PRODUCTION THAN DOES CEC ,A POSITION WITH WHICH CEC IS NOT IN AGREEMENT. THEY ADMITTED CEC POSSIBLY IS IN BETTER POSITION CONCERNING PRODUCTION OF NUCLEAR REACTORS AND FELT AN AGREEMENT COULD BE REACHED AS TO EXCHANGE OF INFORMATION OF MUTUAL VALUE TO BOTH CONCERNS. IT WAS ALSO FELT THAT CEC DOES NOT BELIEVE THERE IS ANYTHING TO GAIN BY ENTERING INTO THIS AGREEMENT WITH NUMEC AND THAT ALSO THERE WOULD BE A POSSIBILITY OF ALLEGATIONS OF VIOLATIONS OF ANTITRUST LAWS. THEREFORE, NO FURTHER CONFERENCES ARE ANTICIPATED BY CEC. ~~(S)~~

~~SECRET~~
~~SECRET~~

~~SECRET~~
~~SECRET~~

PAGE FIVE

[REDACTED] CIESLA, APPARENTLY IN CONTACT WITH ARBEL, b7D
MENTIONED ABOVE, IS LOGICAL MAN FOR ANYONE INTERESTED IN FOREIGN
PURCHASE OF CEC MATERIALS OR SERVICES, AND THIS WOULD APPEAR
TO EXPLAIN THE REASON FOR ARBEL'S CONFERENCE WITH CIESLA ON FEBRUARY
TWENTY SEVEN LAST. ~~Q~~

AIRMAIL COPY OF TELETYPE FURNISHED BOSTON SINCE IT IS ANTICIPATED
BOSTON WILL RECEIVE PHOTOGRAPH OF UNIDENTIFIED DRIVER OF FORD LTD
WITH MASS. LICENSE FOR PURPOSES OF DETERMINING HIS
IDENTITY AND OTHER DETAILS RE HIS ACTIVITY. ~~Q~~

RECEIVED: 6:09 AM FJB

~~SECRET~~

~~SECRET~~



b3
b7E

LEAD:

ALBANY

AT SCHENECTADY, NY

Will review ~~sch~~(u) SCHERAGA's file and will furnish to the
NYO and the PG office all pertinent information concerning him.

UNITED STATES GOVERNMENT

Memorandum

Classified by ~~5685C/DAF~~
Declassify on: OADR
5/1/85

DATE: 2/24/69

TO : DIRECTOR, FBI (117-2564)

SECRET

FROM : SAC, PITTSBURGH [redacted]

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO;
IS - ISRAEL; JAEA
(OO: Pittsburgh)

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Class. & Ext. By SP1/OSK/RB6
Reason - FCIM II, 1-2.4.2 2+3
Date of Review 2/24/89

Rerep SA DONALD F. WISEMAN, Pittsburgh, 2/18/69, 5/21/82
Bufile 117-2564, PG file [redacted]

Submitted herewith are recommendations for
incentive awards for SA's DONALD F. WISEMAN and JOHN J.
RUSSELL for their outstanding performance in this case.

This case involves the activities of the subject
relative to his relationship with the Government of Israel,
his contacts with an Israeli Official Scientific Counselor
[redacted] (U)

Investigation has been responsible for ascertain-
ing that the activities of the subject and his associates
are contrary to the national defense interests of the United
States especially at this time with the delicate situation
which exists in the Middle East which is of grave concern to
the President of the United States. [redacted]

In addition, the Bureau has considered this one of
the top Bureau cases and, due to the trip of the President
of the United States to Europe, it was necessary with a two
day (regular work day) deadline to prepare a voluminous
summary report concerning all aspects of this investigation
which these two agents accomplished under pressing
circumstances in an outstanding manner. The report was
personally flown by SA WISEMAN to the Bureau, reviewed,
analyzed and approved without hesitation.

2-Bureau (Encls. 4) RM
1-Pittsburgh

FCI/iw

ADDENDUM OF INSPECTION DIVISION

PAGE THREE

EXEMPTED FROM AUTOMATIC
DECLASSIFICATION

AUTHORITY DERIVES FROM

FBI AUTOMATIC DECLASSIFICATION GUIDE

EXEMPTION CODE 50X(1,6-ISM/UTPLO)

DATE 08-29-2017

BY: [redacted]

9

SECRET

Buys Bonds Regularly on the Payroll Savings Plan

b6
b7C

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b7E

b3
b7E

b3
b7E

ORIGINAL FILED IN

b6
b7C

~~SECRET~~



b3
b7E

It is worthy to point out that personnel of the Stenographic Pool of this office, while working overtime, were responsible for the preparation of this voluminous summary report error free. These individuals likewise were working under extreme pressure due to the complicated data contained in the report and due to the extremely short deadline.

~~SECRET~~

~~CONFIDENTIAL~~

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DATE 08-29-2017 BY [redacted]

b6
b7C

UNITED STATES GOVERNMENT

Memorandum

TO : Mr. W. C. Sullivan

1 - Mr. C.D. DeLoach
1 - Mr. J.P. Mohr
1 - Mr. N.P. Callahan
DATE: 2/28/69

Tolson
DeLoach
Mohr
Bishop
Casper
Callahan
Conrad
Felt
Gale
Rosen
Sullivan
Tavel
Trotter
Tele. Room
Holmes
Gandy

FROM : R. D. Cotter *[Signature]*

1 - Mr. W.C. Sullivan
1 - Mr. R.D. Cotter
1 - Mr. J.F. Wacks

SUBJECT : DR. ZALMAN MORDECAI SHAPIRO
INTERNAL SECURITY - ISRAEL
ATOMIC ENERGY ACT

Classified by *[Signature]*
Declassify on: OADR

This memorandum concurs with recommendations of SAC, Pittsburgh, for incentive awards for two Pittsburgh Special Agents and letter of commendation for Pittsburgh Supervisor handling instant case.

b3
b7E

The Shapiro investigation is of current interest to the Director, the President, Attorney General, [redacted] and Chairman of Atomic Energy Commission (AEC). Shapiro is head of Nuclear Materials and Equipment Corporation, Apollo, Pennsylvania, which processes uranium-235 for the U.S. Government. He has the highest AEC clearance for access to classified information and his company has AEC classified contracts. Pittsburgh investigation has disclosed his definite pro-Israel sympathies, [redacted] his loyalty to Israel. *[Signature]*

Investigation was necessarily discreet in view of Shapiro's prominence, his background and the fact he associates only with individuals of the same background. The astute manner, however, in which the investigation was handled by Pittsburgh resulted in our not only ascertaining his nefarious activities [redacted]

b3
b7E

In addition, Pittsburgh on very limited notice submitted a 56-page summary report which was excellent and which we made available immediately to the Attorney General. *[Signature]*

RECOMMENDATION:

That we concur with SAC, Pittsburgh's recommendations for incentive awards for Special Agents Donald F. Wiseman and John J. Russell and a letter of commendation for Supervisor Vernon E. Rudolph of the Pittsburgh Office, as well as a general letter of

117-2564

REC 54

RECORDED

46 MAR 19 1969

CONTINUED - OVER

JFW:mjb (7)

4 MAR 26 1969

See Addendum of Administrative Division - page 2A (OVER.....)

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Class. & Ext. By SP-163K/RB6
Reason - FCIM II, 1-2.4.2
Date of Review 2-28-89
5/21/82

~~CONFIDENTIAL~~

Memorandum to Mr. W. C. Sullivan
RE: DR. ZALMAN MORDECAI SHAPIRO
117-2564

commendation to be directed to the Pittsburgh Office commending the Stenographic Pool for preparation of the summary report in this matter which was error free. Pittsburgh Office is currently under inspection and the Inspection Division agrees with the SAC's recommendation. No matters have arisen in current inspection of Pittsburgh Office to preclude such action.

over
WCS
[Signature]

Appropriate letter attached for SAC, Pittsburgh, SAC, Denver, Wiseman, John, Russell and Vernon, Ex-Rudolph.

- 2 -

(OVER...)

~~CONFIDENTIAL~~

[redacted]

These authorizations relate to COHN's work for Engelhard in the civilian application of nuclear materials being pursued by the firm.

A review of files at Newark indicates that as of April, 1968, Engelhard Minerals and Chemicals Corp., Engelhard - Manovia, Inc. (Lamp Division), 100 Chestnut Street, Newark, N.J., had classified contracts with the Army and Air Force.

A further review of files at Newark fails to indicate that Engelhard Industries, Inc., or any of its divisions at Newark, N.J., [redacted]

b7E

The 1966 New Jersey State Industrial Directory indicates Engelhard Industries, Inc. (Research and Development Division), 497 Delancey Street, Newark, N.J., had 140 employees engaged in metallurgical chemical and catalytical research and analysis. This directory reflected that Dr. J. G. COHN was a Vice President of Research.

The 1969 issue of Poor's Register of Corporations, Directors and Executives reflects Engelhard Industries Division (Engelhard Minerals and Chemicals Corp.), Newark, N.J., deals in precious metals (platinum, palladium, rhodium, iridium, osmium and ruthenium).

FBI PITTSBGH

1016AM URGENT 3/27/69 CAK

TELETYPE

TO DIRECTOR (117-2564)

WASHINGTON FIELD [REDACTED]

NEW YORK [REDACTED]

FROM PITTSBURGH [REDACTED]

Classified by *4432/24*
Declassify on: OADR
1/15

DR. ZALMAN MORDECIA SHAPIRO. [IS - ISRAEL; AEA.]

RE PITTSBURGH TEL TO BUREAU MARCH TWENTYFOUR LAST AND
PITTSBURGH AIRTEL TO BUREAU MARCH TWENTYONE LAST.SUBJECT DEPARTED PITTSBURGH, PA., SEVEN AM TODAY VIA
UNITED AIRLINES FLIGHT FOUR ZERO FOUR, ARRIVING NEWARK, NJ.,
EIGHT AM. SUBJECT HAS RESERVATIONS TODAY DEPARTING NEWARK
NINE ZERO FIVE PM VIA UNITED FLIGHT FOUR THREE THREE ARRIVING
PITTSBURGH TEN TWENTYONE PM. (X)PITTSBURGH RELIABLE SOURCE ADVISED MARCH TWENTYSIX LAST
THAT AVREHAM EYLONIE SCHEDULED TO BE IN WASHINGTON, DC TODAY,
AND THEREFORE, WILL NOT MET WITH SUBJECT AS DESIRED. SUBJECT
WILL MEET AVNER TAL FOR DINNER THIS PM. SUBJECT PROBABLY
SPEND MAJORITY OF DAY AT ATLANTIC RICHFIELD, FIFTH AVENUE,
NEW YORK CITY. NEW YORK ADVISED TELEPHONICALLY. (S)(X)(U)ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

END

BJP

FBI WASH DC* 56 APR 9 1969

Class. & Ext. By *SP-1 GSK/RBG*
Reason - FCIM II, 1-2.4.2
Date of Review *3-27-89*

SECRET

5/20/82

~~SECRET~~
WIRE TELETYPE

MAR 24 1969

ENCIPHERED

1115AM 3-24-69 URGENT RAN
TO DIRECTOR, WASHINGTON FIELD AND NEW YORK
FROM PITTSBURGH

PARAPHRASE IF DISSEMINATED

Mr. Bishop	
Mr. Casper	b6
Mr. Callahan	b7C
Mr. Conrad	
Mr. Felt	
Mr. Gale	
Mr. Rosen	
Mr. Sullivan	
Mr. Tavel	
Mr. Trotter	
Tele. Room	
Miss Holmes	
Miss Gandy	

DR. ZALAMAN MORDECAI SHAPIRO. [IS-ISRAEL; AEA. OO PITTSBURGH.]

RE PITTSBURGH AIRTEL TO DIRECTOR, MARCH TWO ONE LAST.

[REDACTED] DETERMINED MARCH TWO ONE TO TWO THREE LAST,
THAT ABRAHAM EYLONIE WAS NOT VISITING PITTSBURGH MARCH TWO THREE
LAST. ARRANGEMENTS TENTATIVELY SCHEDULED FOR SUBJECT TO MEET
EYLONIE IN NEW YORK CITY FOR DINNER MARCH TWO SIX NEXT. SUBJECT
PLANS DEPARTING PITTSBURGH MARCH TWO SIX NEXT REMAINING IN NEW YORK
CITY UNTIL MARCH TWO EIGHT NEXT. (S) (U)

EYLONIE NOW PLANS LEAVING NEW YORK CITY FOR ISRAEL OR LONDON,
ENGLAND, MARCH TWO EIGHT OR TWO NINE NEXT, AND IS CURRENTLY STAYING
AT CENTURY HOTEL, TELEPHONE SEVEN FIVE SEVEN-SEVEN THREE ZERO
ZERO. PITTSBURGH FOLLOWING. P. (S) (U)

Classified by 5688 SGT/STW
Declassify on: OADR

RECEIVED: 1120AM REM

TELETYPE TO:

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Class. & Ext. By SP-1 BSK/RB6
Reason - FCIM II, 1-2.4.2
Date of Review 3-24-89

MCT-18

REC 10

112-2564-
12 MAR 26 1969

238
TWO COPIES WFO
70 APR 10 1969

~~SECRET~~

5-9w

~~SECRET~~

Date: 3/28/69

Transmit the following in _____
(Type in plaintext or code)

AIRTEL

REGISTERED MAIL

Via _____
(Priority)

TO : DIRECTOR, FBI (117-2564)

FROM : SAC, NEW YORK

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS-ISRAEL (S) (U)
AEA

Re Pittsburgh teletype, 3/27/69.

Discreet investigation in the vicinity of 515 Fifth Ave., NYC, the address of Atlantic Richfield Company on 3/27/69, failed to reflect any pertinent information. Subject not observed on 3/27/69. (S) (U)

1d2103 303R0758
DECLASSIFIED BY: AUC60290 BCE/mur/216
X6

REC-114

③-Bureau (RM)
2-Pittsburgh (RM)
1-New York

AC:mfw (312)
(7)

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Class. & Ext. By SP-1 GSN/RB6
Reason - FCIM II, 1-2.4.2 2+3
Date of Review 3/28/89

MAR 29 1969

Classified by: 6682/ny
Declassify on: OADR
5/2/85

3-15
54 APR 4 1969

Approved: _____
Special Agent in Charge

~~SECRET~~

M Per _____

b3
b7Eb3
b7E

UNITED STATES GOVERNMENT

~~CONFIDENTIAL~~

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-29-2017 BY [redacted]

Memorandum

Classified by ~~SP6/BJ~~
Declassify on: OADR
5/2/85

b6
b7C

TO : DIRECTOR, FBI (117-2564)

DATE: 3/27/69

FROM : SAC, BALTIMORE [redacted] RUC

ALL INFORMATION CONTAINED
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EXCEPT WHERE SHOWN
OTHERWISE

b3
b7E

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL (S) (U)
ATOMIC ENERGY ACT
(OO: PG)

Class. & Ext. By SP6/BJ/RB6
Reason - FCIM II, 1-2.4.2
Date of Review 3-27-89

Re BAlet to Bureau, 1/31/69; Pittsburgh airtel, 5/20/82
9/26/68.

The following additional information pertains

b7D

On 3/4/69, Mr. DAVE THOMAS, Records Supervisor, INS, caused a search of his records which reflected that DANIEL DIENGOTT (INS file A 17 646 976) was admitted to the U.S. on 8/22/67 as a Class J-1 alien. He was admitted under the Exchange Visitors Program (P-I-247) as a Research Associate on a contract offered him by Johns Hopkins University, 725 Wolfe Street (JHU), Baltimore, Maryland, covering the period 9/1/67 - 8/31/68 at a salary of \$8500 per annum and \$500 for dependent. DIENGOTT was to do "Research in Radiological Science" and engage in a study of the application of radioactive tracers to medicine.

DIENGOTT came to the U.S. from Haifa, Israel and was accompanied by his wife ALIZA EIMALEH DIENGOTT, born 4/28/14 in Jerusalem, Palestine. DIENGOTT was born 3/24/13 in Poland.

b7D

LIGHT operates a Children's Wear Store at 365 Main Street, Laurel, Maryland and according to Mr. E. H. GERMAN, Supervisor, Customer Relations, Baltimore Gas & Electric Company, owns

2 - Bureau (REGIS. MAIL) REC-45
2 - Pittsburgh [redacted] (REGIS. MAIL)
1 - Baltimore
TM:jtk
(5)

12 APR 1 1969

b3
b7E

~~CONFIDENTIAL~~



~~CONFIDENTIAL~~



b3
b7E

considerable property in Laurel. No additional information available on LIGHT.

No additional investigation contemplated in Baltimore at this time.

~~CONFIDENTIAL~~

FBI

Date: 3/25/69

Transmit the following in _____
(Type in plaintext or code)Via AIRTEL _____
(Priority)

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, NEW HAVEN (RUC)SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS-ISRAELI (S)
AEC
(OO:PG) (S) (U)

Re: Pittsburgh teletype 3/10/69, to Bureau.

Enclosed herewith for Bureau are 8 copies, Pittsburgh 2 copies and WFO 1 copy, of LHM dated and captioned as above.

LHM is classified "SECRET" since an unauthorized disclosure of FBI investigation of subject could be detrimental to the national security interests of the U.S. Government. (S)(U)

Source mentioned in LHM is b3
b7E

b7D

b3
b7EClassified by 5/6/85 Dm
Declassify on: OADR
5/1/85

ENCLOSURE

- 3- Bureau (Enc. 8)
- 2- Pittsburgh (Enc. 2)
- 1- WFO (Enc. 1)
- 1- New Haven
- EPO:cah
- (7)
- (RM)

AGENCY STATE AG C
 REQ. REC'D 7CC-144-1
 DATE FORW. 4-1-69
 HOW FORW. R/S
 BY J. F. W. / K. C.

MAR 28 1969

Approved:

APR 9 1969 Special Agent in Charge

Sent _____

M

Per _____

~~CONFIDENTIAL~~

UNITED STATES GOVERNMENT

Memorandum

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-30-2017 BY: [REDACTED]

b6
b7C

TO : DIRECTOR, FBI (117-2564)

DATE: 4/2/69

FROM : SAC, WFO [REDACTED] (P)

b3
b7E

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL
AEC
(OO:PG) (S) (U)

10/22/63 ~~FOI 0758~~
AUC 602908CE/m17/216
6

RePHlet to Bu dated 3/11/69.

Relet advised that a review of OSI records, Harrisburg, Pennsylvania, revealed that the OSI file 33-2303 pertaining to subject had been destroyed on 2/19/65, under the five year destruction rule. Relet indicated that the OSI reports would still be available at the OSI Headquarters, Washington, D. C.

On 3/21/69, SA WILLIAM E. TRAINOR, JR. determined from Headquarters, OSI, that file # 33-2303 is a field office number and could be of no use in locating OSI file at Headquarters.

Baltimore, at Fort Holabird, should attempt to locate an OSI file number for subject. For info of Baltimore, subject is under intensive investigation by the Pittsburgh Office. He was born on 5/12/20, at Canton, Ohio, and is President of the Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pennsylvania. He resides at [REDACTED] Pittsburgh, Pennsylvania.

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2 - Bureau
2 - Baltimore (RM)
2 - Pittsburgh [REDACTED] (RM) REC-113
1 - WFO

b3
b7E

RME:var
(7)

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APR 3 1969

Classified by ~~56685~~
Declassify on: OADR
5/2/85

Class. & Ext. By SP-1 GSK/RBG
Reason - FCIM II, 1-2.4.2
Date of Review 2-89

~~CONFIDENTIAL~~



5 APR 17 1969

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

NAT. INT. SEC.

UNITED STATES GOVERNMENT

Memorandum

TO : DIRECTOR, FBI (117-2564)

FROM : SAC, CHICAGO (117-174) (RM)

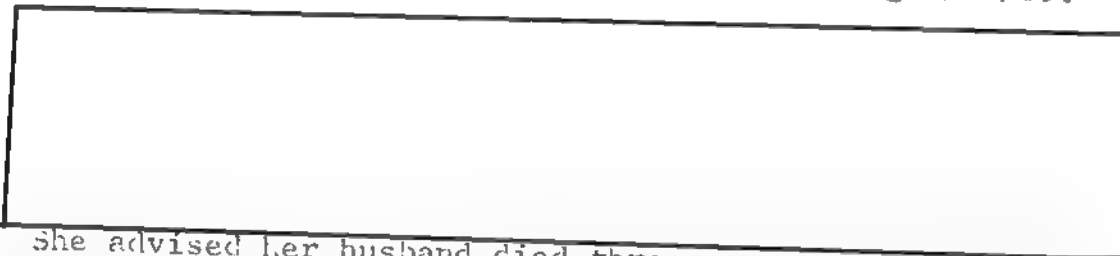
DATE: 3/28/69

*10/26/83 70380758
10/26/89 6 ECE/mur/796*

SUBJECT: DR. ABRAHAM D. SHAPIRO
IS-ISRAELI (S) (U)
ALB

cc; Pittsburgh

Re Chicago let to Director and Pittsburgh 1/31/69.



b6
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b7D

She advised her husband died three years ago and she has not remarried. She stated she lives at in Chicago. She further advised her husband was a certified public accountant and his business has been taken over by her son who also is a C.P.A. She stated his name is BURTON ROTTMAN and he resides at in Chicago, Tel No. . Indices are negative regarding BURTON ROTTMAN. (2) (4)

Since no further investigation appears warranted in the Chicago Division, this case is being RUC'd.

2-Bureau (RM)
2-Pittsburg (RM)
1-Chicago

Classified by *[signature]*
Declassify on: OADR
5/2/85

b3
b7E

SED:lm

19/1/7

*SP-4 GSK/BBG
243
3-28-89
5/28/89*



5010-108-02

5 APR 17 1969

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

SECRET

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-30-2017 BY [redacted]

FBI WASH DC*

11:27 PM EST URGENT 3-30-69 WRJ

TO DIRECTOR AND WFO

FROM PITTSBURGH [redacted]

MAR 30 1969

TELETYPE

DR. ZALMAN MORDECIA SHAPIRO.

[IS - ISRAEL; AEA.]

PGH., CONFIDENTIAL SOURCE ADVISED SUBJECT DEPARTING PGH.,
PA., VIA UAL FLIGHT SIX FIVE EIGHT, FOUR FIFTY PM THREE THIRTY-
ONE, NEXT ARRIVING WASHINGTON, D.C. NAT'L. AIRPORT FIVE THIRTY-
FIVE PM. SUBJECT SCHEDULED TO MEET AVRAHAM HERMONI AT EMBASSY
OR MORE PROBABLY AT AIRPORT AND CONDUCT BUSINESS. SUBJECT DE-
PARTING W.D.C. VIA UAL FLIGHT FIVE NINE FOUR, SEVEN THIRTY PM
SAME DATE ARRIVING NEWARK, N.J. EIGHT TWENTYTWO PM WHERE MEET-
ING WIFE AND SISTER RE PERSONAL MATTERS. (S)(C) (U)

PGH., WILL TELEPHONICALLY ADVISE OF SUBJECTS DEPARTURE AT
PGH., AND WFO AFFORD SUBJECT DISCREET FISUR AT NAT'L. AIRPORT (S)(C) (U)
END...

CAB

FBI WASH DC*

Class. & Ext. By SP-1 GSK/RBG

Reason - FCIM II, 1-2.4.2

Date of Review 3-30-89

Classified by 566150 Dmb/5/20182

Declassify on: OADR
5/3/85

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55 APR 11 1969

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b7C

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b7E

FEDERAL BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE
COMMUNICATION SECTION

MAR 31 1969

SECRET

Mr. Tolson	_____
Mr. DeLoach	_____
Mr. Mohr	_____
Mr. Bishop	_____
Mr. Casper	_____
Mr. Callahan	_____
Mr. Conrad	_____
Mr. Felt	_____
Mr. Gale	_____
Mr. Rosen	✓
Mr. Sullivan	✓
Mr. Tavel	_____
Mr. Trotter	_____
Tele. Room	_____
Miss Holmes	_____
Miss Gandy	_____

b6
b7C

FBI WASH DC*

TELETYPE

835PM URGENT 3/31/69 DCY

TO DIRECTOR AND WFO

FROM PITTSBURGH [redacted]

DR. ZALMAN MORDECIA⁶ SHAPIRO. [IS - ISRAEL; AEA.] (S) (U)

REPGTEL TO WA AND WFO THREE THIRTY SIXTYNINE. (S) (U)

PITTSBURGH RELIABLE SOURCES AND PHYSICAL SURVEILLANCE DETERMINED
SUBJECT DID NOT UTILIZE OR CANCEL UNITED FLIGHT SIX FIVE EIGHT
TO WASHINGTON DC TODAY. SUBJECT OBTAINED RESERVATION FOR WASH D.C.
VIA NORTHWEST ORIENT FLIGHT THREE FIVE SIX WHICH DEPARTED
PITTSBURGH FIVE FOURTY PM HOWEVER DID NOT UTILIZE OR CANCEL THESE
RESERVATIONS. SUBJECT NOT KNOWN TO HAVE ESTABLISHED ADDITIONAL
AIRLINES RESERVATION AND NOT KNOWN TO HAVE LEFT PITTSBURGH. (S) (U)

WFO TELEPHONICALLY ADVISED.

END

MSE

FBI WASH DC*

Class. & Ext. By SP-1 VSK/RBG
Reason - FCIM II, 1-2.4.2
Date of Review 3-31-89

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5/3/85

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REC 44

17 APR 1 1969

55 APR 11 1969

SECRET

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~~SECRET~~

OPTIONAL FORM NO. 10
MAY 1962 EDITION
GSA GEN. REG. NO. 27

5010-106

UNITED STATES GOVERNMENT

Memorandum

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DECLASSIFICATION
AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 50X(1 & 2)SM/DIPLO
DATE 08-30-2017 BY [redacted]
FBI INFORMATION ONLY

b6
b7C

Bishop
Casper
Callahan
Conrad
Felt
Gale
Rosen
Sullivan
Tavel
Trotter
Tele. Room
Holmes
Gandy

TO : Mr. W. C. Sullivan

1 - Mr. C.D. DeLoach

DATE: 4/4/69

FROM : R. D. Cotter

1 - Mr. W.C. Sullivan

1 - Liaison

1 - Mr. R.D. Cotter

1 - Mr. J.F. Wacks

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
INTERNAL SECURITY - ISRAEL
ATOMIC ENERGY ACT

10/20/03

10/20/03
AUC 60270 BCC ml/216
10/20/03

per DOE let
4/16/85
56683-10/10/85
5/3/85
440706 let
6/6/85

We have received on strictly confidential basis for Bureau use only copy of recent letter from Chairman, Atomic Energy Commission (AEC), to Attorney General concerning desire of AEC to interview subject and inquiring as to Department's intention as to prosecution of subject. Recommended in event Attorney General inquires of Bureau we advise we have no objection to AEC interviewing Shapiro. (U)

Subject is head of Nuclear Materials and Equipment Corporation, Apollo, Pennsylvania; has the top AEC clearance for access to classified information; and his company currently has AEC contracts. Our intensive investigation of subject has shown his pronounced sympathy for Israel and his contacts with Israeli officials in U.S. and Israel. [redacted]

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We have furnished complete details of investigation to Department and AEC and on 2/18/69 we requested AEC to advise what action would be taken with respect to current security clearances held by Shapiro and classified contracts held by his company. By letter 2/18/69 we advised Attorney General we had made this request of AEC. (U)

per DOE letter 4/16/85 56683-10/10/85
440706 let 6/6/85

b7D

Letter pointed out in effect that under AEC regulations Shapiro or his company could appeal any attempt to remove security clearances or classified contracts and AEC would probably have to give detailed explanation. In addition, subject would have right of counsel. AEC proposed that an AEC interview with subject might clarify his associations with Israelis and serve to diminish Israeli interest in subject. AEC requested Department's counsel prior to such an interview. AEC also asked for Department's intention concerning prosecution of subject. (U)

Enclosure

117-2564

JFW:wmk:
(6)

Classified by 56683-10/10/85
Declassify on: OADR
5/3/85

CONTINUED - over

DECLASSIFICATION AUTHORITY DERIVED FROM:
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DATE 05-03-2019 BY [redacted]

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~~SECRET~~

3P-165K/1RBC
243
68/32/5
4-4-89
203/112

~~SECRET~~

Memorandum to Mr. W. C. Sullivan
RE: DR. ZALMAN MORDECAI SHAPIRO
117-2564

In our letter 2/12/69 we advised Attorney General we believed Bureau interview with Shapiro would not be productive and it was unlikely he would make any pertinent admissions. Since, however, AEC does have more of a hold on Shapiro in view of his clearances and company contracts, it is felt we should interpose no objection if Attorney General inquires as to what our feelings are with respect to AEC interview with subject. Concerning prosecution question it is noted that in our 2/18/69 letter to the Attorney General we requested his views. On 3/28/69 we inquired of Assistant Attorney General Yeagley when we could expect a prosecutive opinion concerning subject.

RECOMMENDATION:

If Attorney General should inquire as to our views with respect to AEC interview with subject it is recommended we proceed as outlined above. Copy of the AEC letter mentioned above enclosed.

G.H. *[initials]* *[initials]* WCS ✓ *[initials]*

[Handwritten signature]

~~SECRET~~

SECRET

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b7C

4/8/69

Airtel

1 - Mr. Wacks

To: SAC, Pittsburgh [REDACTED]
From: Director, FBI (117-2564)

b3
b7E

DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL (S) (U)
AEA

For information, Dr. Saadia Amiel, head of the Chemistry Division, Israeli AEC, plans to visit NUMEC and subject on 4/11 and 4/14/69 to discuss water desalinization program. Amiel was born [REDACTED] and is now an Israeli citizen. Bufiles contain no pertinent information on Amiel. (S) (U)

b6
b7C

Above for information. No investigation desired.

JFW:wmk (1)
(4)

10/22/03 #0320758
DECLASSIFIED BY AUC60290 BCL/mjt/16
6

Classified by 56685LW/mjt
Declassify on: OADR 3/3/85
Class. & Ext. By SP-1 BSK/RBG
Reason - FCIM II, 1-2.4.2 2+3
Date of Review 4-8-89 5/20/82

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Tolson _____
DeLoach _____
Mohr _____
Bishop _____
Casper _____
Callahan _____
Conrad _____
Felt _____
Gale _____
Rosen _____
Sullivan _____
Tavel _____
Trotter _____
Tele. Rm. _____
Holmes _____

MAILED 5
APR 8 - 1969
COMM-FBI

REC-12 11/1

60 APR 14 1969

MAIL ROOM ☐ TELETYPE UNIT ☐

SECRET

19 APR 8 1969

UNITED STATES GOVERNMENT

Memorandum

SECRET

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-30-2017 BY: [REDACTED]

b6
b7C

TO : DIRECTOR, FBI (117-2564)

DATE: 4/10/69

FROM : SAC, WFO [REDACTED] (P)

SUBJECT: Dr. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL (S) (U)
ATOMIC ENERGY ACT
(OO:PG)

10/22/03 #03R0758
AUC6039000/mj/jtg
6

b3
b7E

Re WFO airtel to Bureau dated 2/24/69. ~~(S)~~

On 3/3/69, [REDACTED] (protect - reliable information in the past) advised SA JAMES J. GAFFNEY [REDACTED]
[REDACTED] ~~(S)~~ ~~(S)~~

b6
b7C
b7D

On 3/10/69, records of the US Park Police were reviewed by IC WILLIAM H. LYERLY JR., and no records identifiable with GREEN could be located. ~~(S)~~

On 3/10/69, records of the Montgomery County, Maryland, Police Department were reviewed by IC WILLIAM H. LYERLY and no record could be located for GREEN. ~~(S)~~

On 3/14/69, SE CARL H. PETERSON caused a search to be made of the files of the Credit Bureau Incorporated, Washington, D. C. He ascertained from these files that a report dated 3/19/62, revealed that WILLIAM S. GREEN residing at [REDACTED] was the attorney employed at the law firm of Pierson, Ball and Dowd, Washington, D.C. It was indicated that he had been employed with this firm since 1952, and was highly regarded by his employees. This record also indicated that he was married to a TAMARA GREEN and they have two children. According to this report he was then (1962) [REDACTED] years of age. His credit rating was shown as satisfactory. ~~(S)~~

b6
b7C

REC 43

- 2 - Bureau
- 2 - Pittsburgh [REDACTED] (RM)
- 1 - WFO

12 APR 10 1969

b3
b7E

RME:can
(5)

Classified by 66685/1
Declassify on: OADR
5/3/15

SECRET

NAT. INT. SEC.



51 APR 24 1969

Savings Bonds Regularly on the Payroll Savings Plan

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Class. & Ext. By 2165K/R06
Reason - FCIM II, 1-2.4.2
Date of Review 4-10-89
6/21/82

~~SECRET~~



b3
b7E

On 3/25/69, a telephonic inquiry by SA ROBERT M. EGAN at the law firm of Pierson, Ball and Dowd, Washington, D. C., without pretext and without identifying himself revealed that GREEN is still employed with that firm. ~~(S)~~

Indices of WFO contain no derogatory information identifiable with GREEN. ~~(S)~~

Inasmuch as there is no indication that GREEN has any apparent connection with the investigation of the subject and since the contact was between subject's wife and GREEN, WFO is not recommending any additional investigation of GREEN at this time. ~~(S)~~

~~SECRET~~

SECRET

EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 50X(1 6 (SM/BIPL))
DATE 08-30-2017 BY [redacted]

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 05-06-2019 BY [redacted]

FBI

Date: 4/2/69

b6
b7C

Transmit the following in _____
(Type in plaintext or code)

Via AIRTEL _____
(Priority)

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, WFO [redacted] (P)

DOCTOR ZALMAN LORDECAI SHAPIRO

I - ISRAEL (S)
ATOMIC ENERGY ACT
(CO:PG)

Classified by 3685LD
Declassify on: OADR
5/1/85

Re POTA dated 4/1/69 captioned as above.

Metel reflected subject would arrive WFO on 4/1/69
at 8:59 a.m. and would subsequently depart from WFO at 11:45
p.m. via Braniff Airlines Flight 18 enroute to Newark, New
Jersey. (S)

For the information of the Bureau and other offices,
[redacted] advised of the following on 4/1/69: (S)

- 3 - Bureau
1 - New York [redacted] (Info) (S)
1 - Newark (Info)
2 - Pittsburgh [redacted] (S)
1 - [redacted] (S)

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED EXCEPT
WHERE SHOWN OTHERWISE
(8)

Class. & Ext. By [redacted]

Reason - FCIM II, 1-2.4.2

Date of Review 4-1-81

APR 4 1969

b3
b7E

Approved: [redacted]
Special Agent in Charge

SECRET

M Per

~~SECRET~~

~~SECRET~~

(U)



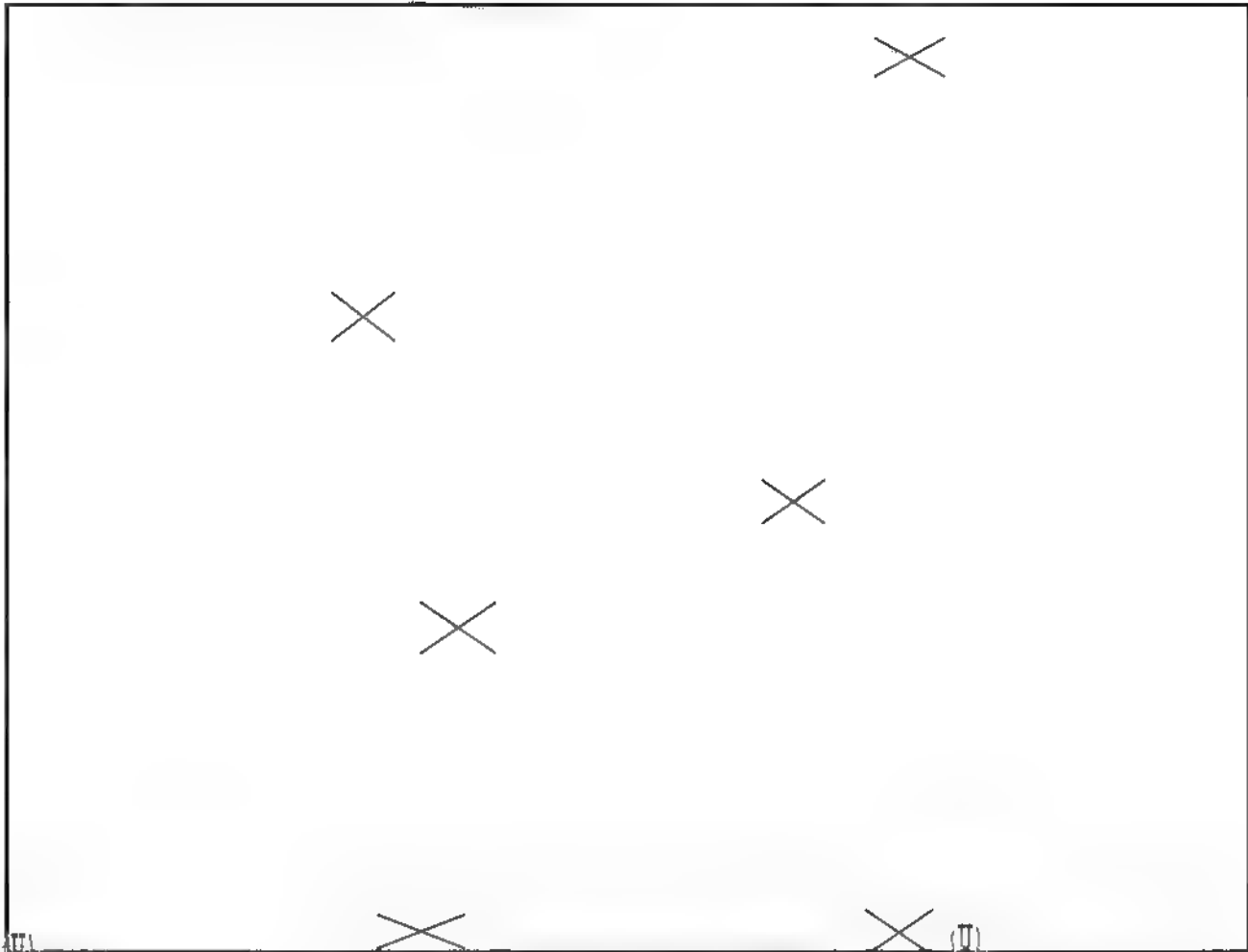
b3
b7E

b3
b7E

(U)

(U)

(U)



(U)

(U)

(If information [redacted] is to be disseminated,
it should be classified "~~Secret - No Foreign Dissemination~~"
and should be suitably paraphrased. (S)(u)

b3
b7E

~~SECRET~~

~~SECRET~~

[REDACTED]

b3
b7E

(U) At 11:17 a.m., SAs of the WFO observed subject to depart the Israeli Embassy, WLC, and after boarding a taxi cab, proceeded directly to the National Airport, where he arrived at 11:30 a.m. (S)(u)

(U) At 11:35 a.m., subject was observed to enter a telephone booth at the airport. He placed a piece of paper on the counter within the booth which bore the name KYAN and the number [REDACTED] he was then observed to make a telephone call. (S)(u)

b6
b7C

At 11:47 a.m., SHAPIRO was observed to exit the telephone booth and walk to the Eastern Airlines shuttle gate where he boarded an Eastern shuttle flight at 11:53 a.m., which flight departed National Airport at 12:00 noon. (S)(u)

NYO was advised of subject's departure from WLC for information. (S)(u)

No leads are being set forth to identify individuals mentioned above since WFO is not aware as to what individuals have previously been identified by the Pittsburgh office.

- 3 -
~~SECRET~~ SECRET

UNITED STATES GOVERNMENT

Memorandum

SECRET

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-30-2017 BY:

b6
b7C

TO : DIRECTOR, FBI (117-2564)

DATE: 4/11/69

FROM : SAC, NEW YORK

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS-ISRAEL (S) (U)
AEA
(OO: PG)

10/23/03 203 R 758
AC 60390 BCE/mrl/216
6

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b7E

RePGteletype to the Bureau, 4/1/69.

On 4/9/69, through the use of a suitable pretext,

b7E

 MISS MERRILL FISHER, Personnel Supervisor, Philipp Brothers, 299 Park Ave., NY, NY, advised that this company deals in the trading of chemicals and minerals. She stated that there was no manufacturing done by this company and that no classified information or material was maintained by this company. She added that WALTER KANN is a Vice President of this company. She stated that this company's function was to buy and sell minerals and chemicals. (S) (U)

Due to the sensitive nature of this investigation, no further inquiry was made concerning Mr. KANN. (S) (U)

~~ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE~~

Class. & Ext. By SP-1 GSK/RBG
Reason - FCIM II, 1-2.4.2 2+3
Date of Review 4/11/89
217,822 5/21/82

REC-10

- 2 - Bureau (RM)
- 2 - Pittsburgh
- 1 - New York

AC:jec
(5)

Classified by SP-8 SLD/mbf
Declassify on: OADR
5/3/85

b3
b7E

58 APR 22 1969

SECRET

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan



~~CONFIDENTIAL~~DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 12-22-2008Date of Mail 11/1/81~~#03R0758
10/23/03
AUC 6020 BCE/mur/jtg~~

Has been removed and placed in the Special File Room of Records Branch.

See File 66-2554-7530 for authority.

Subject JUNE MAIL

99 APR 1 1985

Classified by SP4/SLD/mjDeclassify on: DADR5/8/85Removed By File Number 111 4 11Class. & Ext. By SP4/SLD/mj

Reason - FCIM II, 1-2.4.2

Date of Review 4-7-89217,8225/21/82

Permanent Serial Charge Out

~~CONFIDENTIAL~~~~(S)~~
(U)

~~SECRET~~

b6
b7C

FEDERAL BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE
COMMUNICATION SECTION

APR 14 1969

TELETYPE

FBI WASH DC*

FBI PITTSBGH

11:03AM IMMEDIATE 4/14/69 LCL

TO: DIRECTOR (117-2564) AND WASHINGTON FIELD [REDACTED]

FROM: PITTSBURGH [REDACTED]

b3
b7E

DOCTOR ZALMAN MORDECAI SHAPIRO, [IS-ISREAL] AEA.

PITTSBURGH CONFIDENTIAL SOURCE ADVISED SUBJECT DEPARTING
PITTSBURGH, PA., VIA NORTHWEST AIRLINES FLIGHT THREE TWO TWO,
TWELVE THIRTY PM TODAY ARRIVING WASHINGTON NATIONAL AIRPORT
ONE FIFTEEN PM. SUBJECT REPORTEDLY WERE TO ATTEND MEETING
AT NATIONAL HEART INSTITUTE OF NATIONAL INSTITUTES OF HEALTH,
WASHINGTON, WHICH COMMENCES TWO THIRTY PM TODAY. SUBJECT
HAS NO KNOWN RETURN RESERVATIONS TO PITTSBURGH. (S)(U)

PHYSICAL SURVEILLANCE

WFO AFFORD SUBJECT DISCREET ~~ELSHR~~. WFO TELEPHONICALLY
ADVISED 1-P- (S)(U)

END

54 APR 18 1969

FBI WASH DC*

CALLER:

MACWACKS [REDACTED]
Time 11:19 AM

Class. & Ext. By SP-100K/RB6
Reason - FCIM II, 1-2.4.2
Date of Review 4-14-89

Classified by 5668SLD/ky
Declassify on: OADR

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

~~SECRET~~

OPTIONAL FORM NO. 10
MAY 1962 EDITION
GSA FPMR (41 CFR) 101-11.6

UNITED STATES GOVERNMENT

Memorandum

SECRET

TO : DIRECTOR, FBI (117-2564)

FROM : SAC, NEW YORK [redacted] (P)

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS-ISRAEL (S) (U)
AEA
(OO: PG)

DATE: 4/17/69

b3
b7E

10/23/03 #030758
AUC 60280 BCE/mat/1216
6

RePGairtel to the Bureau, 3/21/69.

b7D

[redacted] (S) (U)

The above information cannot be made public without the permission of the subscriber or by a subpoena duces tecum.

On 4/15/69, Mr. L. LEWIS, Assistant to the Vice President, Hotel Century Paramount, 235 W. 46th St., NYC, advised that he could furnish no information concerning any employee or any guest by the name of EPHRAIM FROIKE or any variation of the spelling of this name. Reairtel reflects that [redacted]

b7D

[redacted] (S) (U)

LEWIS added that Room 801 was occupied from 3/5-11/69 by one MOSHE TAVOR and that his reservation was made through the Israeli Consulate, NYC. TAVOR's address is listed as [redacted] LEWIS advised that a long distance telephone call was made from Room 801 on 3/8/69, to telephone number [redacted] He added that there was only one occupant of this room. He added that on 3/12 and 13/69, TAVOR occupied Room 1142. He made no other long distance telephone calls.

b6
b7C

LEADS:

NEW YORK

AT NEW YORK, NEW YORK. The NYO will continue efforts to identify [LEWIS ROSENTHAL] referred to in reairtel (S) (U)

- (2) - Bureau (RM)
- (2) - Pittsburgh [redacted] (RM)
- 1 - New York

Classified by 5662 SED/ty
Declassify on: OADR
5/1/85

b3
b7E



AC:jec
(5)

SECRET

55 APR 24 1969

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Class. & Ext. By 30-465K-LRB
Reason - FCIM II, 1-2.4.2
Date of Review 2/17-89

~~SECRET~~

FBI

Date: 4/15/69

b6
b7CTransmit the following in _____
(Type in plaintext or code)Via AIRTEL _____
(Priority)

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, WFO (P)DR. ZALMAN MORDECAI SHAPIRO
(IS - ISRAEL) (S) (U)
ATOMIC ENERGY ACT
(OO:PG)

RePGtel dated 4/14/69.

Retel indicated subject would arrive National Airport, Washington, D. C. (WDC), on 4/14/69, at 1:15 p.m., via Northwest Airlines Flight 322. Reportedly, subject was to attend meeting at National Heart Institute, National Institute of Health (NIH), WDC, at 2:30 p.m. (S) (U)

At 1:20 p.m., SAs of WFO observed subject depart from the Northwest Airlines exit at National Airport where Flight 322 was disembarking. Subject proceeded to the taxicab stand at National Airport where he was observed to enter Airport Taxi 111. The taxi and subject proceeded directly to NIH and after making inquiry at the gate entered the National Heart Institute at 2:18 p.m. (S) (U)

Inquiry by an SA of WFO of the above-mentioned taxicab driver indicated that subject had inquired at the NIH gate concerning the whereabouts of the office of a (S) (U)

- 2 - Bureau
- 2 - Pittsburgh (RM)
- 1 - WFO

RME:var
(5)AIRTEL

APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP (3) OF
DATE 12/31/80

b3
b7EApproved:
Special Agent in Charge

Sent _____

M Per _____

~~SECRET~~

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Class. & Ext. By SP-1 GSK/RBKReason FCIM II, 1-2.4.2Date of Review 4-15-892/7/825/21/82

~~TOP SECRET~~

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b7E

[]
Dr. HASTINGS (ph) at the Heart Institute. The taxicab driver indicated they had been directed to the Heart Institute. ~~XL~~

Inquiry at the Information Desk, National Heart Institute, NIH, revealed that a meeting was being held that day dealing with the artificial heart. The meeting was scheduled for the entire day but no program concerning the particulars of the meeting was available. ~~X~~

A directory at the National Heart Institute revealed that Dr. FRANK W. HASTINGS was employed at the Artificial Heart Division of the Institute.

At 5:21 p.m., subject was observed to exit the Heart Institute. He boarded a suburban Maryland taxicab which proceeded directly to the National Airport. At 6:07 p.m., he was observed to enter the National Airport terminal and after stopping momentarily at the United Airlines ticket counter proceeded to the airport restaurant where he ate alone. At 7:22 p.m., he was observed to board United Airlines Flight 699 which departed for Pittsburgh, Pennsylvania at 7:35 p.m. ~~XL~~

Indices of WFO contain no information identifiable with Dr. FRANK W. HASTINGS.

It is noted that on 4/15/69, CLEMENT A. PLAZZOLA, Division of Security, Atomic Energy Commission (AEC), advised that subject's firm, NUMEC, has a contract from AEC dealing with the development of the power source for the Pacemaker artificial heart. He advised that NIH and, in particular, the National Heart Institute are also involved in the development of this artificial heart.

Since the visit of the subject to the Heart Institute would appear to be in connection with the above contract, WFO is conducting no inquiry concerning Dr. FRANK W. HASTINGS. ~~XL~~

~~TOP SECRET~~



In Reply, Please Refer to
File No.

~~SECRET~~

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 06-30-2017 BY [REDACTED]

b6
b7C

UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

Pittsburgh, Pennsylvania

April 14, 1969

DR. ZALMAN MORDECAI SHAPIRO

Investigation was instituted at the request of the Attorney General to establish the nature and extent of Zalman Mordecai Shapiro's relationship with the Government of Israel. This could be connected with, or in addition to, or as a result of, his association with Israeli officials and sympathizers in the United States. (S) (U)

On April 1, 1969, first source, contact with whom has been insufficient to judge the reliability of his information but who is in a position to know of some business activities on the part of the subject and the Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pa., advised that he has known of Shapiro. Source advised that in 1956 he learned from an unrecalled source that NUMEC, Apollo, Pa., a new nuclear manufacturing firm, was seeking money to get the company operating. Source related he believed that NUMEC at that time was seeking \$100,000 which would be used to obtain space, equipment, etc., until the original stock issue of the firm could be sold.

b7D

b7D

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

~~SECRET~~

GROUP
Excluded from automatic
downgrading and
declassification

5/3/85
56685LD/30
8-31-82
SP-4 Jmd/alm
4/14/89
8/13/81
Comp # 204,451

~~SECRET~~

DR. ZALMAN MORDECAI SHAPIRO

b7D

A second source, who has furnished reliable information in the past, advised on June 17, 1958, that the Apollo Steel Company (which was one of the original companies used in the formation of Apollo Industries, Inc.) in the spring of 1957 sold 30,000 shares of its stock at \$15.00 per share to accumulate \$450,000. This money, according to second source, was used to purchase preferred stock of NUMEC; the preferred stock was convertible preferred and did not represent control of NUMEC.

At that time (1958), source indicated that Morton Chatkin was President of Apollo Industries, Inc., Executive Vice-President was Ivan J. Novick, and David Lowenthal was Secretary-Treasurer. Dr. Zalman Mordecai Shapiro was a member of the Board of Directors of Apollo Industries, Inc., in 1958, according to source.

~~SECRET~~

EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 50X(1,6-ISM/DIPLO)
DATE 08-30-2017 BY: J36J55T41

~~SECRET~~

~~SECRET~~

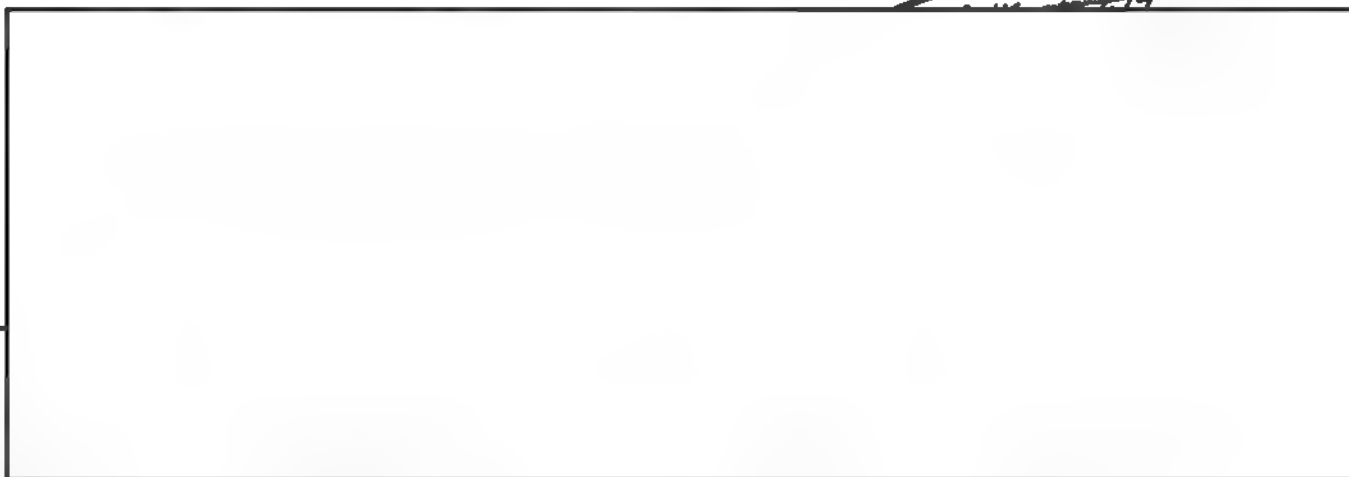
1/23/03 #03 R758
DECLASSIFIED BY 60290 RCE/mr/26
6
April 24, 1969

Mr. J. Walter Yeagley
Assistant Attorney General

Director, FBI

DR. ZALMAN MORDECAI SHAPIRO - NUMEC

1 - Mr. Wacks
56025-2/1/85
12/5/83 SP-4 Kolar/abm



b5
b7E

It is requested that we be advised of the decision you make in this matter.

117-2564

JFW:wmk (4)

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Class. & Ext. By SP-1 BSK/RBG
Reason - FCIM II, 1-2.4.2 2+3
Date of Review 4-24-89

5/24/82

NOTE: This letter classified "Secret" since it repeats information from referenced Department letter so classified.

Shapiro is head of Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pennsylvania, and has the highest AEC security clearance. His company also has classified AEC contracts. Our investigation has indicated he is definitely pro-Israeli and has been in frequent contact with Israeli Embassy, Washington, D.C. In response to our request the Department on 4/15/69 advised that subject's activities were not in violation of Federal statutes.

b5



Tolson _____
DeLoach _____
Mohr _____
Bishop _____
Casper _____
Callahan _____
Conrad _____
Felt _____
Gale _____
Rosen _____
Sullivan _____
Tavel _____
Trotter _____
Tele. Room _____
Holmes _____
Gandy _____

~~SECRET~~
GROUP 1
Excluded from automatic
downgrading and
declassification

~~SECRET~~

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 05-06-2019 BY

b6
b7C

MAIL ROOM ☐ TELETYPE UNIT ☐

5-113 (1-10-61)

~~SECRET~~

Domestic Intelligence Division

b6
b7C

INFORMATIVE NOTE

Date 4/21/69

Shapiro, head of Nuclear Materials and Equipment Corporation, Apollo, Pennsylvania, has highest Atomic Energy Commission (AEC) security clearance and his company has AEC classified contracts. [He is definitely pro-Israeli.] [Department 4/15/69 advised subject's activities not in violation of Federal statutes.] (S) (U) *See memo dated 4/22/69*

b5
b7E

Enclosure
JFW:wmk

~~SECRET~~

~~SECRET~~

Class. & Ext. By ~~SP-165N/RB6~~
Reason - FCIM II, 1-2.4.2 ~~2+3~~
Date of Review ~~11-21-89~~
~~217,822~~ ~~6/24/82~~

~~ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE~~

Classified by ~~SP-165N/RB6~~
Declassify on: ~~OADR~~
~~6/14/85~~

~~103 P6758~~ ~~10/03/03~~
~~AUC 60390 BSE mit 1/17/86~~
~~6~~

~~SECRET~~

~~CONFIDENTIAL~~

Date of Mail

4/29/69

Has been removed and placed in the Special File Room of Records Branch.

~~(S)~~(U)FO3R758
10/23/03
APL6028 BCC/mst/ATB

See File 66-2554-7530 for authority.

Shapiro

Subject

JUNE MAIL

Classified by

~~5668 SED/...~~

Declassify on

OADR

5/3/85

Removed By

99 MAY 7 1969

File Number

117-2564-261

Class. & Ext. By

~~SR-1 GSK/RBG~~

Reason - FCIM II, 1-2.4.2

243

Date of Review

4/29/89

5/24/82

~~CONFIDENTIAL~~

Permanent Serial Charge Out

UNITED STATES GOVERNMENT

Memorandum

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-30-2017 BY:

b6
b7C

TO : DIRECTOR, FBI (117-2564)

FROM : SAC, ALBANY (117-101) (RUC)

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL (S) (U)
ATOMIC ENERGY ACT

DATE: 4/30/69

(OO:PITTSBURGH)

Re New York letter to Bureau, 3/14/69.

On 3/19/69, RUSSELL E. WHITE, Consultant, Industrial Security, General Electric Company (GE), Schenectady, N. Y., advised that DAVID I. SCHERAGA is presently assigned to their Manufacturing Training Program, Advanced Materials Service Section, Corporate Management, Room 2509, 570 Lexington Ave., New York, N. Y. (u)

He stated that no further information was available without going directly to New York.

On 4/28/69, WHITE advised that he was unable to develop any further information. He pointed out that SCHERAGA's boss is HALBERT MILLER, a Vice President, and a personal friend of his. He stated that from his long associations with MILLER he has complete confidence in him and felt that MILLER would definitely maintain any trust the FBI wished to place upon him. (u)

On 4/28/69, ROBERT DOUGHERTY, Personnel Security, GE, Schenectady, N. Y., advised that his records, personnel records, and personnel accounting office records, contained no personnel file for SCHERAGA. (u)

- 2 - Bureau (RM)
2 - New York (RM)
2 - Pittsburgh (RM)
1 - Albany
GAP:lma
(7)

REC-7

Classified by 56/851/101
Declassify on: OADR
5/3/85

b3
b7E

56 MAY 9 1969

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan



AL 117-101

DOUGHERTY advised that the only information he was able to develop was that background investigation was conducted by the GE on 10/20/65. SCHERAGA was born [redacted] and is presently with the Manufacturing Training Program in New York City. ~~(S)~~ (U)

b6
b7C

DOUGHERTY advised that all background investigation and personnel records have been forwarded to their New York Office and would be available there.

LEADS:

NEW YORK

AT NEW YORK, N. Y.

Will consider contacting HALBERT MILLER, Vice President, GE, 570 Lexington Avenue.

~~CONFIDENTIAL~~DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 12-22-2008

Date of Mail

4/24/69~~# 03R0158~~~~ADG 6290 BCC/mjt/1/16~~~~10/23/03~~

Has been removed and placed in the Special File Room of Records Branch.

(u)

See File 66-2554-7530 for authority.

Shapiro

Subject

JUNE MAILClassified by 5668 SLT/mbf
Declassify on: OADR
3/4/15

Removed By

89 MAR 11 1969

File Number

117-3564-263

Class. & Ext. By

SP-1 GSK/RBG

Reason - FC 1.1, 1.2

Date of Review

4/24/89
5/24/92

Permanent Serial Charge Out

~~CONFIDENTIAL~~



~~SECRET~~

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-30-2017 BY: [redacted]

b6
b7c

~~SECRET - NO FOREIGN DISSEMINATION~~
UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
Pittsburgh, Pennsylvania

In Reply, Please Refer to
File No.

April 30, 1969

DR. ZALMAN MORDECAI SHAPIRO

Investigation in this matter was instituted at the request of the Attorney General to establish the nature and extent of Shapiro's relationship with the Government of Israel. This could be connected with, or in addition to, or as a result of, his association with Israel officials and sympathizers in the United States. (S) (U)

A source, who has furnished reliable information in the past, advised on March 12, 1969, that Jack Newman informed Shapiro that he understood Jerry Tape (phonetic) was resigning from the United States Atomic Energy Commission (AEC). Source related that the subject was obviously upset by this information and subject remarked that if this is true they will be without a friend at the AEC. (S) (U)

On May 24, 1968, second source who has furnished reliable information in the past, advised that Jack R. Newman, was formerly the Secretary-General Counsel of Nuclear Material and Equipment Corporation (NUMEC), of which company Shapiro is president, and as of 1960, Newman was counsel for the Joint Congressional Committee on Atomic Energy.

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

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GROUP I
Excluded from automatic
downgrading and
declassification

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ENCLOSURE

Comp # 204/45

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SP-4 Juntalw
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9/30/89
8/13/81

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE
Class. & Ext. By SP-1 GSK/RB6
Reason - FCIM II, 1-2.4.2
Date of Review 2/24/82
277,822

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~~SECRET - NO FOREIGN DISSEMINATION~~

DR. ZALMAN MORDECAI SHAPIRO

First source advised on March 29, 1969, that Shapiro was advised by Lester (Sylvester) Weber, NUMEC employee that a Plutonium inventory at NUMEC revealed that there is a shortage of 10 kilos of KF 2 and six kilos of KF 6. Each, according to this source, suggested the possibility of errors in measurement or labeling; the material is in the plant or was buried with used containers. According to this source, the subject indicated the cost for a shortage of this type would be over \$600,000. Source also stated that Weber told Shapiro that an AEC representative was at NUMEC that day, but it was not clear to the source whether or not this AEC representative was aware of the Plutonium shortage. ~~(S)~~ (U) X

Later on March 29, 1969, same source related that subject was told by a NUMEC employee that two and one-half kilos of the missing material had been located, but the remaining 13½ kilos were still missing. ~~(S)~~ (U)

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FD-36 (Rev. 5-22-64)

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FBI

Date: 4/30/69

Transmit the following in (Type in plaintext or code)

Via AIRTEL (Priority)

TO: DIRECTOR, FBI (117-2564)
FROM: SAC, PITTSBURGH [redacted] - P -
SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
(IS - ISRAEL; AEA (S) (U))
OO: PITTSBURGH

Re Bureau airtel to Pittsburgh dated 4/29/69.

Enclosed for the Bureau are eight copies of an LHM setting forth information concerning subject and his activities.

First source is [redacted] (S) (U)

Second source is [redacted]

LHM is classified "~~Secret - No Foreign Dissemination~~" due to the sensitive nature of [redacted] and unauthorized disclosure of an FBI investigation of subject could be detrimental to the national security interests of this government. (S) (U)

No dissemination of this LHM is being made locally inasmuch as report encompassing activities of subject since the submission of last report is being dictated this date.

3-Bureau (Enc. 8)
1-Pittsburgh

JJR/cml
(4)

AGENCY REC'D AEC AAG (Yengley)
REQ. REC'D IEC - INV - P
DATE FORW. 5/5/69
HOW FORW. J. E. W. / C. C.
BY

Classified

Declassify on: OADR

17 MAY 2 1969

NAT. INT. SEC.

51 MAY 14 1969

Approved:

Special Agent in Charge

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OTHERWISE

Class. & Ext. By SP-1 GSK/LBC
Reason - FCIM 11, 1-2.4.2
Date of Review 2/7/82
217,822

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DECLASSIFICATION
AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 25X(1,6)
DATE 10-02-2008~~

2. 3. 4. 5. 6.

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FEDERAL BUREAU OF INVESTIGATION

REF ID: A66666

NY 1750000

THE UNIVERSITY OF CHICAGO

5/5/05

2/18 - 4/30/00

TITLE OF CASE

SA DONALD E. TISHCENY

CHARACTER OF CASE

DR. ZALMAN MORDECAI SHAPIRO

~~10/23/03 03R-758
AUC 60290 BCE/ALT 116 U
16~~

IS - INRAVE ~~(S)~~ ~~(S)~~
ATOLIC INRAVE ACT

REFERENCES: Report of SA RONALD E. WISEMAN dated 2/18/69 at Pittsburgh.

135

BALTIMORE

AT PORTSMOUTH, NEW HAMPSHIRE

(U) 4527] and obtain back, and information through [redacted] and, thereafter, search office indices regarding subject [redacted]

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 09-27-2018 BY: [redacted]

09-27-2018	BY: [REDACTED]	VEHICLE	ACQUISITION	DATE ACQUIRED	b6 b7C
CONVICT AUTO	POL	VIN 1S	OVER	DATE OF ACQUISITION	YES
				DATE OF ACQUISITION	YES
				OVER	YES

APPROVED: _____
CO. INSMAN

- 8 - Bureau (117-2564) ()
1 - Secret Service, Pittsburgh Pa. ()
2 - Baltimore ()
2 - New Haven ()
1 - New York () Info ()
2 - Philad. Office ()
2 - Washington Field ()
3 - Pittsburgh ()

REC-113

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REC 14

AEC
 100-1144, 100-1144, 100-1144, 100-1144, 100-1144
 3-15-69 5-15-69 5-15-69 5-15-69
 R13 R13 R13 R13
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FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE: 50X(1,8 ISM/DIPLO)
DATE 09-28-2017 BY:
FBI INFORMATION ONLY

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NEW HAVEN

AT FAIRFIELD, CONN.

(U) Will identify SIDNEY MUSER, [redacted] Conn., through established sources. It should be noted MUSER instructed Dr. SAADIA AJIEL, mentioned hereinafter, to utilize his credit card [redacted] to call Tel Aviv, Israel, and that this credit card is charged to IRDC. (S) (C) (U)

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NEW YORK (INFORMATION)

An information copy of this report is being furnished to the New York Office as that office has leads outstanding.

PHILADELPHIA

AT HARRISBURG, PA.

Will for the purpose of establishing additional information regarding Nuclear Materials and Equipment Corporation's (NUMEC) origin, obtain pertinent information regarding formation and incorporation of NUMEC, it being noted that NUMEC was founded in Pennsylvania during 1957.

WASHINGTON FIELD

AT WASHINGTON, D. C.

Will check visa records, U. S. State Department, for identifying information concerning G. BEN ARIS and AMIREM LEVY, who exhibited Israeli passport [redacted] when registering at a Pittsburgh motel. (S) (C) (U)

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PITTSBURGH

AT PITTSBURGH, PA. (ALLEGHENY COUNTY)

(U) [redacted] Will continue to report information furnished by [redacted] with respect to the activities of subject. (S) (C) (U)

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ADMINISTRATIVE

All offices are requested to use discretion in coverage of leads in this case in order that the delicate source is not compromised and that Bureau interest in SHAPIRO and others is not disclosed. (R)(u)

The information set forth in this report on several individuals does not include the complete data available on them, but only that information which was deemed pertinent to this report.

Pittsburgh Special Agents observing subject on 4/17/69, were SA JOHN J. RUSSELL and SA LAWRENCE M. COOPER, JR.

As the Pittsburgh Office was not in possession of the identities of all Bureau personnel conducting agency checks and in interest of brevity, names of Bureau personnel are not set forth in this report; however, where available, the identities of individuals and Special Agents are maintained in Pittsburgh case file.

On 4/13/69, [redacted] advised that one SIDNEY (INU) contacted Mr. AMIEL, mentioned in report, at SHAPIRO's home. SIDNEY indicated he had met with BROMBERGER (PH) and DAN HOLCOSKI (PH) and the meeting was very productive. SIDNEY also indicated he would meet with McINTOSH (PH) and SANYIA (PH) would like to know when AMIEL would arrive. SIDNEY provided AMIEL with his telephone credit card number. SIDNEY told AMIEL to use his telephone credit card [redacted] to call Tel Aviv number 744-201 through which number AMIEL could get in touch with SANYIA. (U) SIDNEY said this would be charged to IRDC. (S)(X)(S)

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When AMIEL inquired as to why SANYIA wanted to talk with him, SIDNEY explained that it was important to know exactly when AMIEL would arrive in Israel, as McINTOSH (supra) is an important man in this matter and should not be kept waiting. AMIEL said he would go directly to a meeting at 8:00 PM in Tel Aviv. With regard to the cost of some items, SIDNEY said BROMBERGER thought AMIEL was a little optimistic but it will be (U) McINTOSH who makes the final decision. (S)(X)(S)

In conclusion, SIDNEY said he was at his country home in Connecticut, where [redacted] (S)(X)(S)

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[REDACTED]
On 4/25/69, [REDACTED]

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(U)

(P) (C) (S)
The aforementioned is not being set out in the body of this report as identities, background, etc., of those involved are not known at this time. It is felt pertinent information regarding these individuals should be ascertained and their possible connection with this case before dissemination.

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(U) On 3/8/69, [REDACTED] advised that, according to subject, a NUMEC employee on 3/7/69, whom source subsequently identified as M. CHOBANIAN, accidentally pricked his finger with a sharp instrument where plutonium was involved, necessitating the amputation of the finger. (P) (C) (S)

(U) On 3/10/69, [REDACTED] advised that subject disclosed that a current employee at NUMEC, whom he described as a "plutonium case," was currently searching his lineage for possible traces of Jewish blood. Subject, according to source, stated the employee believes the world should be rid of the "bad people" and that if Jewish blood is discovered, he plans to commit suicide. (P) (C) (S)

The aforementioned information was not incorporated in this report because it was not deemed pertinent to this investigation; however, future consideration might be given to interviewing the victims regarding subject.

Copies of "numec spark," formerly known as "numec news," the monthly publication of NUMEC, referred to in instant report, are currently being obtained from SA [REDACTED] whose cover, [REDACTED] was [REDACTED] and commenced furnishing SA [REDACTED] copies of this publication on a strictly voluntary basis. [REDACTED]

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Concerning the article entitled, "Dr. X," appearing in the February 26, 1969, issue of "The Advertiser," and investigation conducted in an effort to ascertain the identity of Dr. X which is set forth in instant report, the following should be noted:

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[redacted]
The interview with [redacted]
was conducted without prior arrangement, appointment or introduction. A close cooperative working relationship has existed [redacted]

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[redacted]
have been contacted on numerous occasions in the past in connection with Bureau investigations and all have been most discreet, cooperative and aware of the need to maintain confidence, since they have at one time or another in the past been engaged in some type of classified work for the U. S. Government. [redacted] is likewise aware of the confidential relationship between the Pittsburgh Office and his company, and he sincerely stated that the contact with him would be maintained in confidence and that no mention of this contact would be made to anyone, including his close associates in the [redacted]. In this regard, it is noted that during the contact with [redacted] he was of the opinion [redacted]

[redacted]
and the article pertaining to "Dr. 'X'," was secondary.

INFORMANTS

Informant

Location

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PG T-1 is [redacted]

instant report

(By request)

PG T-2 is [redacted]

instant report

(By request)

PG T-3 is [redacted] (X)(S)

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Informant

PG T-4 is

Location

(By request)

PG T-5 is

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PG T-6 is

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1. ☒ Subject's name is included in the Security Index.
2. ☒ The data appearing on the Security Index card are current.
3. ☐ Changes on the Security Index card are necessary and Form FD-122 has been submitted to the Bureau.
4. ☒ A suitable photograph ☒ is ☐ is not available.
Date photograph was taken _____
5. ☐ Subject is employed in a key facility and _____ is charged with security responsibility. Interested agencies are _____

(U)

6. ☒ This report is classified ~~Secret - No Foreign Dissemination~~ because
(state reason) of the highly sensitive nature of information contained therein _____

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_____ and since an unauthorized disclosure of an FBI investigation of subject could be detrimental to the national security interests of this government. (S)(u)

7. ☒ Subject previously interviewed (dates) 6/15/66.
☒ Subject was not reinterviewed because (state reason) it does not appear to be expedient to interview subject at this time. Pittsburgh has received no information to indicate subject would be cooperative if interviewed in this matter. Pittsburgh is continuing to develop valuable information concerning the activities of subject and associates in gathering technical and scientific data for Israeli nationalists. (S)(u)

(U)

8. ☐ This case no longer meets the Security Index criteria and a letter has been directed to the Bureau recommending cancellation of the Security Index card.
9. ☒ This case has been re-evaluated in the light of the Security Index criteria and it continues to fall within such criteria because (state reason) subject continues to solicit information for Israeli scientific _____ personnel. (S)(u)

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10. ☒ Subject's SI card ☐ is ☒ is ~~not~~ designated Priority I
☐ Subject's activities warrant ~~not~~ because (state reasons) of his close association with Israeli officials, _____

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AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 25X(1,6)
DATE 10-02-2008

UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

In Reply, Please Refer to
File No.

WASHINGTON, D.C. 20535
May 5, 1969

b7E

Director
United States Secret Service
Department of the Treasury
Washington, D. C. 20220

Dear Sir:

The information furnished herewith concerns an individual who is believed to be covered by the agreement between the FBI and Secret Service concerning Presidential protection, and to fall within the category or categories checked.

1. ☐ Has attempted or threatened bodily harm to any government official or employee, including foreign government officials residing in or planning an imminent visit to the U. S., because of his official status.
2. ☐ Has attempted or threatened to redress a grievance against any public official by other than legal means.
3. ☒ Because of background is potentially dangerous; or has been identified as member or participant in communist movement; or has been under active investigation as member of other group or organization inimical to U. S.
4. ☐ U. S. citizens or residents who defect from the U. S. to countries in the Soviet or Chinese Communist blocs and return.
5. ☐ Subversives, ultrarightists, racists and fascists who meet one or more of the following criteria:
 - (a) Evidence of emotional instability (including unstable residence and employment record) or irrational or suicidal behavior;
 - (b) ☐ Expressions of strong or violent anti-U. S. sentiment;
 - (c) ☐ Prior acts (including arrests or convictions) or conduct or statements indicating a propensity for violence and antipathy toward good order and government.
6. ☐ Individuals involved in illegal bombing or illegal bomb-making

Photograph ☒ has been furnished ☐ enclosed ☐ is not available
☐ may be available through _____

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AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE: 25X(1)
DATE 08-30-2017 BY [redacted]

Very truly yours,

John Edgar Hoover
Director

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1 - Special Agent in Charge (Enclosure(s) 1
U. S. Secret Service, Pittsburgh, Pa. (RM)

~~SECRET - NO FOREIGN DISSEMINATION~~

all of classified enclosures, if any, this transmittal form
becomes UNCLASSIFIED.

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SECRET - NO FOREIGN DISSEMINATION
UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

10/22/03 #03R0758
AUC 6290 BCE/MLT/116
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Classified by ~~56685C/116~~

Declassify on: ~~QABR~~
5/4/15

Copy to:

1 - Secret Service, Pittsburgh, Pa. (PM)

Report of:

DONALD F. WISEMAN

Date:

5/5/69

Field Office File #:

[Redacted]

Title:

DR. ZALMAN MORDECAI SHAPIRO

DECLASSIFICATION AUTHORITY DERIVED FROM:

FBI AUTOMATIC DECLASSIFICATION GUIDE

DATE 05-03-2019

BY

[Redacted]

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WHERE SHOWN OTHERWISE

Character:

INTERNAL SECURITY - ISRAEL;
ATOMIC ENERGY ACT

Synopsis:

ZALMAN MORDECAI SHAPIRO continues to reside in Pittsburgh, Pa., and be employed as President of Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pa. Current background data regarding subject and NUMEC set forth. Recent plutonium inventory at NUMEC disclosed a shortage valued by subject at approximately \$600,000, although 2 1/2 kilos subsequently were reported located [Redacted]

[Redacted] A relative gave impression SHAPIROs are considering migrating to Israel. Subject continues to maintain contact with various Israeli nationalists including scientific, technical and intelligence personnel. Subject continues to maintain contact with certain individuals who attended 11/5/68 meeting at subject's Pittsburgh residence. Subject indicated to Israeli military official that he is available at any time. Business venture described concerning production by Israel of certain medical instruments for sale in the United States. Two Israeli representatives came to Pittsburgh and were met by subject and planned to visit NUMEC. Another Israeli, who is reportedly in charge of chemistry for Israeli AEC, also visited subject at Pittsburgh and visited NUMEC. This individual also contacted University of Pittsburgh chemist and discussed chemistry problems in connection with Israeli AEC. BERNARD CINAI, believed to be Israeli AEC metallurgist, plans visiting subject during latter part of May, 1969, at Pittsburgh. CINAI formerly worked at NUMEC 1960 - 1962 [Redacted] local neighborhood-type newspaper in recent edition contained articles concerning Arab-Israeli crisis and item concerning unidentified frequent traveler to Israel. Investigation disclosed SHAPIRO was unidentified traveler. [Redacted]

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GROUP 1
is from automatic downgrading
classification

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[REDACTED]

[REDACTED]

Subject's mother-in-law, who died in approximately September, 1968, left estate valued at

[REDACTED]

(S)(e)(X)

(U)

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TABLE OF CONTENTS

I. BACKGROUND	Page 3
A. Residence	3
B. Employment	3
C. Status of Health	8
D. Foreign Travel	8
II. CONTACT WITH ISRAELI OFFICIALS AND OTHERS	8
III. COMMENTS REGARDING SHAPIRO'S MIGRATION TO ISRAEL	19
IV. MISCELLANEOUS	20
V. INDEX	26

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I. BACKGROUND

A. Residence

(S) [] On April 25, 1969, PG T-1 advised [] that as of that date, subject was residing with his wife, EVELYN SHAPIRO, at [] Pittsburgh, Pa. (u) (S)

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B. Employment

(S) [] On April 25, 1969, PG T-1 advised [] that as of that date, subject was employed as President of Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pa., a subsidiary of Atlantic-Richfield Company, Philadelphia, Pa. (u) (S)

(S) [] On April 28, 1969, PG T-2 advised that as of October, 1968, officers of NUMEC include the following: (u) (S)

ZALMAN M. SHAPIRO, President and General Manager.

OSCAR S. GRAY, Vice-President. He is Secretary-Treasurer of NUMEC's Instrument and Controls Corporation and is Treasurer of Nuclear Decontamination Corporation.

P. F. CONDFY, Treasurer. He is an official of Atlantic-Richfield's ARCO Chemical Division and is also the Treasurer of Atlantic-Richfield Company.

LEONARD P. DEPKOWITZ, Vice-President. He is General Manager of NUMEC Niagara Division.

R. G. NELSON, Secretary. He is the Secretary of Atlantic-Richfield Company.

IRWIN BECKER, Assistant Secretary. He was born [] and has been connected with NUMEC for one and one-half years. He formerly worked for three years for the National Aeronautics and Space Administration as a planning engineer. Prior to that, he had been employed by Westinghouse Electric Corporation for eight years. (u) (S)

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[] (U) PG T-2 advised that NUMEC recently established a branch facility at Karthaus (Quehanna), Pa. This new plant is known as the Nuclear Radiation Process and Reactor Center.

PG T-3 advised that on March 6, 1969, he ascertained that subject would be receiving a salary at NUMEC as of April 1, 1969, of \$50,000, which would be an increase of \$5,000 over his 1968 salary. (U)

PG T-3 advised on March 10 and 11, 1969, that subject discussed activities of one "STEFANO" or "FANO" who apparently is inspecting NUMEC facilities on a continuing basis. Apparently this person is an Atomic Energy Commission (AEC) inspector who can affect NUMEC's activities if he reports unfavorable information regarding the firm, according to source. (U)

PG T-4 advised on March 12, 1969, that on March 11, 1968, subject, CARL PUCHEL, CLEVELAND ANDERSON, and an attorney all of NUMEC, conferred with HERBERT W. SPARS, Vice-President for Purchasing, Northwest Utilities Service Company, Berlin, Connecticut, and other representatives of Connecticut Yankee Atomic Power Company (CYAP). The conference was held to resolve contract negotiations between NUMEC and CYAP, source said, as NUMEC is to supply nuclear fuel to CYAP. Previous meetings between the two firms began in late 1968; source indicated this was the third meeting on the matter. Nuclear fuel reloads for the CYAP plant at Haddam, Connecticut, were the main items under discussion including price, terms, warranties, etc., source advised.

Records of the Credit Bureau, Pittsburgh, Pa., as reviewed on September 30, 1968, disclose that CARL PUCHEL resides at [] and is employed as a physicist for NUMEC, Apollo, Pa. (U)

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The March, 1969, issue of "numec spark," a four-page monthly publication by NUMEC, which was formerly known as "numec news," disclosed that CLEVELAND R. ANDERSON is the Corporate Marketing Manager at NUMEC, Apollo, Pa. The publication disclosed that ANDERSON was formerly employed at the General Electric Company's Santa Clara, California, office as Manager of Marketing and Business Development, where his primary efforts were directed towards developing the fuel recovery business. Prior to this employment, ANDERSON was with General Electric, Hanford, Washington, where he participated in the start up of its Purex Plant and the Metal Recovery Plant. He also has extensive experience in the nuclear fuel cycle.

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[]
(U) PG T-3 disclosed that on March 12, 1968, JACK NEWMAN informed subject that he understood JERRY TAPE (PH) was resigning from the AEC. PG T-3 advised that this disclosure obviously disturbed the subject, who replied that if such were the case, they would be without a friend in AEC.

(U) On May 24, 1968, PG T-2 disclosed that JACK R. NEWMAN was formerly the Secretary-General Counsel of NUMEC and, as of 1960, was counsel for the Joint Congressional Committee on Atomic Energy.

(U) On March 25, 1969, PG T-3 disclosed that during a brief discussion regarding an unidentified contract held by NUMEC, LHS (SYLVESTER) WEBER, an employee at NUMEC, informed subject that an unspecified amount of material which had been furnished for use in completing the contract would be left over. Subject informed WEBER, according to source, not to make an issue of this fact and instructed WEBER to add the excess amount of material to the NUMEC inventory.

(U) Records of the Credit Bureau, Pittsburgh, Pa., as reviewed on July 10, 1968, disclosed that SYLVESTER A. WEBER and wife, ANNA MAE WEBER, reside at [] and that he has been employed as an engineer for ten years at NUMEC, Apollo, Pa.

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(U) On March 29, 1969, PG T-3 advised that subject was informed by LHS (SYLVESTER) WEBER that a plutonium inventory at NUMEC revealed that there is a shortage of ten kilos of K2 and six kilos of K6. Subject, according to source, suggested errors in measurement or labeling; the material is in the plant, or was buried with used containers. PG T-3 advised that subject indicated the cost for a shortage of this type would be over \$800,000. According to source, WEBER also advised that an AEC representative was at NUMEC on that date, but it was not clear to source as to whether or not AEC was aware of the plutonium shortage.

(U) Later on March 29, 1969, PG T-3 advised that subject was told by a NUMEC employee that 2 1/2 kilos of the missing material had been located, but that 13 1/2 kilos were still missing.

(U) On April 24, 1969, PG T-3 advised that he understood that on that date subject and LHS WEBER, supra, of NUMEC discussed a forthcoming AEC Nuclear Safety and Conference which was scheduled

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[]
to be held in New York City. According to source, both men expressed concern over the possibility that new safeguards and vigorous inspections by AEC might be adopted in addition to international inspections. (S) (C)

(U) PG T-3 disclosed that on April 14, 1969, he ascertained that EVELYN SHAPIRO had suggested to an undisclosed employee of the Payroll Department at NUMEC that subject desired an annual withholding tax deduction of \$21,211. (S) (C)

(U) The October, 1968, edition of "numec news" contained an article entitled, "NUMEC First in Plutonium," which in part disclosed as follows:

NUMEC at that time was manufacturing some 12,000 plutonium "fuel bars" for a breeder test reactor under construction for the AEC by the Argonne National Laboratory at the National Reactor Test Station in Idaho.

This reactor, known as the Zero Power Plutonium Reactor Project (ZPPR), is a new type of nuclear reactor concept for generating electricity for central power, or public utility power stations, beyond the existing designs of today.

ZPPR is the largest fast reactor critical assembly unit of its kind in the world and the manufacture of plutonium "fuel bars" is the largest commercial assignment of its kind in the world, according to the article, putting NUMEC at the top in the plutonium fuel production and manufacturing business.

The article pointed out that before ZPPR is completed, it will be necessary for NUMEC to deliver ten tons of fuel to the National Reactor Testing Station, including 2.4 tons of plutonium and 7.6 tons of molybdenum and uranium made in the form of bars and encapsulated in stainless steel.

The article further disclosed that the U. S. Government controls the entire source of plutonium, an artificial element, #94, which is made only through nuclear reactors.

The December, 1968, edition of "numec spark," formerly known as "numec news," contained an article entitled, "President Shapiro Outlines Company's Past and Future," which in part disclosed as follows:

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It was on February 1, 1957, that NUMEC commenced operation in the nuclear energy field. At the present time NUMEC is utilizing 246,000 feet of space in Pennsylvania, in addition to a Niagara facility in Lewiston, New York, which company has been operating since 1965 under contract from the AEC. SHAPIRO reportedly stated that, to date, personnel at all locations presently number approximately 1,000.

The December, 1968, issue of "numec spark" also contained an article entitled, "NUMEC Reaches Another Milestone with PM-4," which in part disclosed as follows:

NUMEC is currently fabricating two PM-4's, a "fourth generation" medium power core, which are used to generate both heat and electrical power at McMurdo Sound, Antarctica, for AEC. Each of the cores is composed of six pie-shaped bundles contained in a stainless steel shroud. Each bundle has 246 fixed element rods which contain enriched uranium dioxide pellets. Each of the six bundles also has 14 fixed poison element rods which contain boron carbide zirconium pellets, plus four removable fuel element rods. Manufacture of PM-4 began during October, 1967, and the first core is expected to be ready for shipment by the first of 1969.

The January, 1969, issue of "numec spark" contained an article entitled "NUMEC's Nuclear Farm Harvesting Boron-10," which in part stated as follows:

NUMEC, Niagara, facility which is located on 320 acres of northwestern New York just outside of Lewiston, New York, on the Lake Ontario shore, is reportedly the free world's only full-scale production boron isotope separation facility. The Niagara facility was built in 1942 for the purpose of manufacturing explosives and in 1964 NUMEC was selected to operate this installation for AEC.

The February, 1969, issue of "numec spark" contained an article entitled, "Team Effort by NUMEC Employees Marks 12 Years of Progress," which in part disclosed that NUMEC commenced operation on February 1, 1957, with three officers, namely, Dr. ZALMAN SHAPIRO, OSCAR GRAY, and Dr. LEONARD PERKOWITZ, and 14 additional employees.

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C. Status of Health

PG T-3 advised on March 23, 1969, that EVELYN SHAPIRO informed subject's sister Mrs. ALEX (ZILPORAH) SCHERIN that

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PG T-3 advised on April 15, 1969, that ZILPORAH SCHERIN, while discussing

D. Foreign Travel

PG T-3 revealed on March 26, 1969, that on that date, subject informed AVRAHAM SCHERIN that he contemplated visiting Israel during June, 1969.

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PG T-3 advised that on April 8, 1969, subject informed that he contemplated visiting Israel during the latter part of June, 1969.

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PG T-3 advised that on April 9, 1969, EVELYN SHAPIRO remarked that subject was scheduled to attend a conference in Jerusalem on June 25, 1969.

On April 20, 1969, PG T-3 advised that EVELYN SHAPIRO disclosed on that date that subject contemplates spending approximately three weeks in Israel during June, 1969.

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(U) [REDACTED]

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(U) On March 12, 1969, Miss C. SCHERAGA, Clerk, Trans-World Airlines (TWA), 50th Street and Fifth Avenue, New York City, advised that one DAVID I. SCHERAGA took Flight #197 from La Guardia Airport, Queens, New York, to Pittsburgh, Pa., on November 3, 1968. (S) (X)

(U) On March 12, 1969, Miss A. PERCHART, General Electric Company, 470 Lexington Avenue, New York City, advised that DAVID I. SCHERAGA is employed by the General Electric Company in the Manufacturing Section at that address. (S) (X)

(U) PG T-3 advised that on February 17, 1969, subject requested that AVNER TAL of the Israeli Investment Services, Israeli Government Investment Authority, New York City, be contacted and informed that he could not meet with TAL on February 19, 1969, as planned. According to PG T-3, TAL was not disclosed to him the purpose of this meeting. (S) (X)

(U) PG T-6 advised on February 21, 1969, that [REDACTED] who was at the Israeli Embassy, Washington, D.C., advised SHAPIRO that he was sorry about "the cables back and forth" regarding tests and in the future he would come to the United States and have SHAPIRO's firm conduct the "tests." SHAPIRO advised that he would like to send SHAPIRO drawings and specifications of the "fuel elements" and desired an estimate of the cost of the element. SHAPIRO according to PG T-6, [REDACTED] (S) (X)

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(U) [REDACTED]

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[REDACTED]

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PG T-6 advised

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PG T-6 advised

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(U)

[REDACTED]

(U)

PG T-6 advised

[REDACTED]

(U)

(U) — On March 3, 1960, PG T-3 advised that on that date Dr. BENJAMIN MILLER of Philadelphia, Pa., contacted the subject's residence for the purpose of talking to subject concerning an undisclosed matter. EVELYN SHAPIRO informed Dr. MILLER that subject was unavailable at that time but would contact Dr. MILLER at a later date. PG T-3 was unable to furnish additional information in this regard. (S)(u)

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(U) (U) On March 8, 1969, PG T-3 advised that on that date EPHRAIM FROIKE (PH) of New York City contacted the subject's residence for the purpose of talking to subject concerning an undisclosed matter. FROIKE was informed that subject was unavailable at that time but would contact FROIKE at a later date. Source advised that he learned from subject that FROIKE had at one time visited the Pittsburgh residence of subject. (S) (C) (U)

(U) (U) On March 19, 1969, PG T-3 advised that on that date AVRAHAM EYLONIE, supra, contacted the subject's residence for the purpose of speaking to subject. EVELYN SHAPIRO informed EYLONIE that subject was unavailable at that time. EYLONIE informed EVELYN, according to source, that he recently returned from a lengthy trip out West and contemplated leaving the United States for Israel in the near future. (S) (C) (U)

(U) (U) PG T-3 advised on March 19, 1969, that subject and AVRAHAM EYLONIE discussed EYLONIE's scheduled departure for Israel on March 27, 1969. EYLONIE said he wanted to meet with subject prior to his departure and, according to source, tentative arrangements were made for EYLONIE to visit subject's residence about March 23, 1969. PG T-3 advised that in the event EYLONIE could not come to Pittsburgh, subject would attempt to see him in New York City about March 27, 1969, since he, subject, was scheduled to meet AVNER TAL in New York City on that date. (S) (C) (U)

(U) (U) PG T-3 said that subject and EYLONIE also discussed the "British project." EYLONIE said the project was coming along fine with the exception of delays. EYLONIE stated that, "We have a man there who has tried out the project without any platform on, and it is good." EYLONIE added, according to source, that "we have the rest of the material here (United States) and the material is scheduled to be delivered in England during the week of March 24-31, 1969." PG T-3 stated that EYLONIE indicated that the latter date included a one week delay in addition to two months of previous delays on the project. EYLONIE indicated that he would stop off in England enroute home to observe the next test, according to source. (S) (C) (U)

(U) (U) PG T-3 stated that subject informed EYLONIE that he had recently been in contact with FROIKE (PH) and that he, subject, had sent out the converters and was very anxious to learn whether or not they were because it will be difficult obtaining fuel for them. EYLONIE stated, according to source, (S) (C) (U)

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(U) he had learned about the converters through KAPKAFI and hoped subject had impressed upon EYLONIE the urgency of the matter. Source said EYLONIE indicated that in any event he would discuss this matter when he got back to Israel. (S) (C)

(U) PG T-3 advised that [subject and EYLONIE discussed the possibility of EYLONIE's obtaining another government post in another ministry. EYLONIE, according to source, informed subject that he would not know for approximately three months, but that in any event it would first be necessary for him to obtain a release from his current post.] (S) (C)

(U) PG T-3 advised that [subject and EYLONIE discussed the current political situation in the Middle East and subject expressed anxiety of the possible dismissal of Defense Minister MOSEF DAYAN and inquired of EYLONIE as to whether GOLDA MEIR was a "shoo-in" as the next Israeli premier. Source said EYLONIE advised the subject that he believed DAYAN was currently biding his time and that MEIR would be elected premier unless something unforeseen occurred.] (S) (C)

(U) PG T-3 advised that [subject revealed that he had been reading with "trepidation" about the current events taking place in Israel, including the bombings by AL FAYAH in Jerusalem and the action at the Suez Canal. Source said EYLONIE told the subject not to concern himself about these events and that he would discuss his reason for this statement later. Subject stated he believed the American news media were very biased in reporting Israeli events.] (S) (C)

(U) (S) (C) [On March 21, 1969, PG T-3 disclosed that AVRAHAM EYLONIE contacted the subject's residence for the purpose of talking to subject. EVELYN SHAPIRO informed EYLONIE that subject was unavailable at that time. EYLONIE, according to source, informed EVELYN that because of previous commitments, he would be unable to visit subject's residence prior to his departure to Israel, but hoped he and subject could meet in New York City prior to his departure.] (S) (C)

(U) PG T-3 revealed that [on March 22, 1969, AVRAHAM EYLONIE apologized to subject for not being in a position to visit subject's residence prior to his departure to Israel. Subject and EYLONIE, according to source, made tentative plans to meet in] (S) (C)

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(U) New York City on March 26, 1969. EYLONIE informed subject that he planned being in Washington, D. C., on March 27, 1969, according to source. (S) (X) (C)

(U) PG T-3 advised that on March 23, 1969, during a conversation between EVELYN SHAPIRO and ZIP ORAH SCHEFRIN, supra, EVELYN inadvertently disclosed that subject planned to meet AVRAHAM EYLONIE in New York City. According to source, EVELYN then attempted to rectify her inadvertence by informing SCHEFRIN that subject was going to meet an Israeli in New York City whose name she could not recall. (U) PG T-3 advised that it was apparent, however, that SCHEFRIN was acquainted with EYLONIE, as she inquired of EVELYN as to where EYLONIE was staying in New York City. (S) (X) (C)

(U) On March 26, 1969, PG T-3 revealed that AVRAHAM EYLONIE contacted the subject's residence for the purpose of speaking to subject. EVELYN SHAPIRO told EYLONIE that subject was on a business trip and would not be available until later that date. EVELYN, according to source, further informed EYLONIE that due to unforeseen business problems, subject was unable to meet EYLONIE in New York City on that date. EYLONIE advised EVELYN that he would be leaving the United States on March 29, 1969, and would fly directly to Israel. (S) (X) (C)

(U) On March 26, 1969, PG T-3 advised that subject contacted AVRAHAM EYLONIE and apologized for not having been in a position to talk with EYLONIE at more length. Subject said business problems absolutely prevented this meeting. According to source, subject informed EYLONIE that he had a dinner engagement with AVNER TAL in New York City on March 27, 1969. PG T-3 said subject requested EYLONIE to relay his best wishes to their mutual friends in Israel. Subject, according to PG T-3, indicated to EYLONIE that he was available to assist him at any time in the future. (S) (X) (C)

(U) PG T-3 advised March 26, 1969, that he understood AVRAHAM EYLONIE on several recent occasions telephoned the subject collect from New York City. (S) (X) (C)

(U) PG T-3 advised on March 29, 1969, that subject discussed with SP 6 SMILEY, a NUREC employee, a letter being prepared which was to be sent to DAVID PELEG. (S) (X) (C)

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(U) The November, 1968, issue of "numec spark,"
supra, described SI SMILEY as Manager of Research
and Development at NUMEC. (S)(u)(X)

(U) According to subject, the letter concerned the produc-
tion of syringe units, including needles, to be used by doctors
and medical facilities, including hospitals. PG T-3 advised.
Source indicated the letter pointed out a study had been made
of facilities necessary to produce the syringe units, including
an entire factory with a radiation facility for sterilization
of the units, and the cost would be approximately one million dollars.
The letter explained that a 20% mark-up would be sufficient
profit and depending on the facility involved, the cost per unit
would be 5¢, 8¢ and 1 2/3¢ per unit. These figures are based on
a 45 million units production facility with radiation included,
source advised. (S)(u)(X)

(U) According to PG T-3, SHAPIRO pointed out if the quality
and prices of these items are comparable to United States made
units, there is a substantial market in United States Jewish
hospitals and physicians for the syringes and needles. Subject
pointed out, according to source, that there is probably a
market for 1 1/2 billion units now in the United States and, if the
Jewish population in the United States is considered at 2 1/2% of
the total United States population, there is a potential market
for 50 million units. (S)(u)(X)

(U) PG T-3 also related that subject discussed with
SMILEY that Israel is still waiting for information regarding
the irradiator for that country being made by NUMEC. The discussion
indicated the shipping problems regarding the irradiator would
add to the cost of the item, and a special shipping cask would
probably be needed, and the cask might be available from AEC,
according to source. (S)(u)(X)

(U) Subject advised PG T-3 that one RATTY, not further
identified, is particularly interested in this irradiator and for
that reason the project must be pushed if at all possible. (S)(u)(X)

(U) On March 30, 1969, PG T-3 stated that subject advised
an unidentified male that he was having difficulty getting an
irradiator to Israel. Subject, according to source, pointed out (S)(u)(X)

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[his firm, NU-FO, had the irradiator practically ready for shipment with permission of the United States AEC and the U. S. Department of Transportation, but the instructions by those agencies regarding a container for the irradiator made it almost impossible to get it to Israel within the next two months. SHAPIRO related, according to source, that regulations now require an irradiator be packed in a steel enclosure, whereas when the original government permit was obtained, it could be shipped in wood. He said the planning and construction of this new container would take too much time and add to the cost and the benefits to be derived from the irradiator would be considerably lessened.]

PG T-3 related that [SHAPIRO] said the irradiator would be used for preservation of potatoes and onions and the Israeli crop of those vegetables is due in May. PG T-3 related [SHAPIRO] indicated to unknown male that he needed unknown male's help if he can get it and would appreciate any assistance Dr. (AVRAHAM) KERNAN could give in this matter. SHAPIRO said he would try to get together with unknown male on April 1, 1969, and would like to have KERNAN present if he is available so this matter can be discussed more fully, according to source. PG T-3 advised that [Subject] related to unknown male that he had some papers on the water supply and would bring that information with him.]

PG T-3 added that [SHAPIRO] emphasized the AEC and KERNAN are interested in this matter and every effort should be made to get this moving.]

[On April 6, 1969,] PG T-3 advised that [Subject] had indicated to him that he, [Subject] was expecting two people from Israel on that date and was upset over the fact that his wife, EVELYN SHAPIRO, was away and, therefore, was not in a position to invite the Israelis to stay at his residence.]

[On April 6, 1969,] PG T-3 ascertained from [Subject] that on that date [Subject] had been in contact with an individual who identified himself as BEN ARIS from Scharlegov, Israel, and who informed the subject that he and MIRIAM LEVY (Ph) had arrived in Pittsburgh that date. PG T-3 said that, according to subject, ARIS and LEVY plan to remain in Pittsburgh until April 8, 1969, and that arrangements were made for subject to meet ARIS and LEVY at the Holiday Inn Hotel, Route 22-20, Pittsburgh, 8:30 AM, April 7, 1969.]

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PG T-3 revealed [on April 6, 1969, that subject informed SI SMILEY, supra, of NUMEC, on that date that his two visitors from Israel had arrived in Pittsburgh and planned transporting them to NUMEC on April 7, 1969. Subject, according to source, told SMILEY that they would utilize his, subject's, office to hold a conference.] (S) (C)

(U) On April 7, 1969, Special Agents of the Federal Bureau of Investigation observed subject leaving the lobby of the Holiday Inn Motel, Routes 22-30 W., in the company of two white male individuals. Unidentified male #1 described as 6'1", 200 pounds, dark eyes, black hair, heavy black mustache, dark complexion, stocky build, wearing dark glasses and carrying black attache case. Unidentified male #2 described as 6'1", 195 pounds, dark complexion, black hair, black mustache, carrying brown attache case. Subject and unidentified males were observed entering a 1963 Buick Electra bearing Pennsylvania license 221-70H, and leaving motel parking area traveling in the direction of Apollo, Pa. (S) (C)

The 1965 issue of the Pennsylvania Motor Vehicle Registration Bulletin #31 disclosed that Pennsylvania license 221-70H is listed to ZALMAN SHAPIRO, 5452 Bartlett Street, Pittsburgh, Pa. (U) (S) (C)

(U) On April 7, 1969, LEONARD SLOBODA, Assistant Innkeeper, Holiday Inn Motel, Routes 22-30 W., made available registration card which reflects G. BEN ARIS and A. LEVY, guests, of Sheraton Hotel, Israel, registered at the inn at 12:55 PM April 6, 1969, exhibiting Israeli passport number [redacted] indicating that they would stay until April 8, 1969. (S) (C)

(U) On April 11, 1969, LEONARD SLOBODA, supra, advised that records reflect ARIS and LEVY checked out the aforementioned motel on April 8, 1969. Records reflect ARIS made a phone call to telephone number 301-474-4521. (S) (C)

(U) [On April 12, 1969] PG T-3 advised that [on that date subject informed EVELYN SHAPIRO that Dr. SAADIA AMIRI from Israel would arrive at the Greater Pittsburgh Airport, Pittsburgh at 3:10 PM that date aboard Allegheny Airlines Flight #845. Subject, according to source, instructed EVELYN to meet Dr. AMIRI at the airport and transport him to their residence.] (S) (C)

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(U) [On April 12, 1969, PG T-3 advised that on that date he learned that subject had requested MURRAY SELMAN of [redacted] Pittsburgh, Pa., to visit subject's residence on April 12, 1969, for the purpose of discussing "fluoridation chemistry" with Dr. SAADIA AMIEL, whom subject reportedly described as being in charge of chemistry at a research reactor in Israel.]

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(U) The records of the Credit Bureau of Pittsburgh, Pa., as reviewed on April 21, 1969, disclosed that MURRAY SELMAN and wife, ARLENE, reside at [redacted] Pittsburgh, and that he is employed as a chemical engineer at NUMEC, Apollo, Pa. The records disclosed that MURRAY SELMAN was born in [redacted] and was formerly employed by Allied Chemical Company.

(U) PG T-3 advised [On April 12, 1969, that on that date subject, while in contact with SI SMILEY, supra, cancelled plans to take Dr. SAADIA AMIEL through NUMEC irradiator facilities at Clearfield, Pa. Subject, according to source, explained to SMILEY that Dr. AMIEL was more interested in chemistry and that he desires the opportunity to discuss "nuclear techniques for analysis" and "ore analysis and scrap" with appropriate NUMEC personnel.]

Subject further advised SMILEY, according to source, that he planned making arrangements with friends connected with the Chemistry Department, University of Pittsburgh, to talk with Dr. AMIEL and furnish Dr. AMIEL a tour of the laboratory facilities at the University of Pittsburgh.

(U) [On April 12, 1969, PG T-3 disclosed that on that date subject contacted Dr. JEROME ROSENBERG of [redacted] Pittsburgh and requested ROSENBERG to arrange a meeting between Dr. SAADIA AMIEL and ROBERT L. BOLLE, who subject stated was currently involved in "heavy ion chemistry." Subject described Dr. AMIEL as being a professor at the Hebrew University in Israel and working primarily at Sorak (21) where the nuclear reactor is located in that country. Subject added that Dr. AMIEL has been doing work on "fission and heavy ion chemistry and analytical work using nuclear reactions, either fluorescent or neutron activation or for that matter on uranium and plutonium fission and also has made neutron and things of that sort." According to source, subject suggested that [redacted] might take Dr. AMIEL on a tour through the laboratory facilities at the University of Pittsburgh providing ROSENBERG and [redacted] were of the opinion this would be profitable for Dr. AMIEL. PG T-3 reported that subject requested ROSENBERG to visit his

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(U) [redacted] residence and talk with AMIEL himself. ROSENBERG agreed to visit Subject's residence, according to source. (S) (C)

(U) It should be noted that at the aforementioned meeting held at subject's residence on November 3, 1968, Dr. JEROME ROSENBERG of Pittsburgh was in attendance. (S) (C)

(U) PG T-3 advised that on April 12, 1969, ROBERT WOLKE of [redacted], informed subject and Dr. SAADIA AMIEL that he believed a general conversation would be more profitable for Dr. AMIEL than a tour of the laboratory facilities at the University of Pittsburgh. (S) (C)

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(U) According to PG T-3, Dr. AMIEL reminded WOLKE that they had met during 1956 in Chicago, Illinois. They agreed to hold a more lengthy discussion later that date. WOLKE stated, according to source, that the laboratory at the University of Pittsburgh is a relatively standard type containing a three-stage van de graff, which is operated by deuterons. Source advised that WOLKE and Dr. AMIEL went on to hold a highly technical and scientific conversation, including discussion of various phases of nuclear energy with which each was currently involved. (S) (C)

(U) Records of the Credit Bureau, Pittsburgh, Pa., as reviewed April 21, 1969, disclosed that ROBERT L. WOLKE currently resides with his second wife, BETTY ANN, at [redacted], and that he is employed as a professor of chemistry at the University of Pittsburgh, Pittsburgh, Pa. Records show that ROBERT WOLKE was born in [redacted] and was formerly employed as a professor of chemistry at the University of Florida at Gainesville, Florida. (S) (C)

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(U) On April 13, 1969, PG T-3 disclosed that on that date subject informed PLOD PLOD, Security Officer of NUREC, that although he understood approval had been secured to take Dr. SAADIA AMIEL through their facilities at NUREC on April 11 or April 14, 1969, he planned to take this tour with Dr. AMIEL on that date. (S) (C)

(U) On April 14, 1969, PG T-3 revealed that [SI SMILY, supra, reported to subject that he and several other people at NUREC had spent a considerable amount of the day with Dr. SAADIA AMIEL per subject's instructions. SMILY, according to source, was of the opinion that Dr. AMIEL was satisfied with the information he had received as a result of the day's activities at NUREC. (S) (C)

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(U) PG T-3 disclosed that [On April 24, 1969, EVELYN SHAPIRO informed subject that she received a letter on that date from BERNARD CINAI (PH) requesting permission to visit them from approximately May 29 through morning of June 1, 1969. EVFLYN reminded subject that they had a previous engagement scheduled for that period, said source. According to PG T 3, [subject instructed EVELYN to cancel any other engagement and inform CINAI that he would be welcome to visit them at their residence on the above dates.]

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(U) [On April 26, 1969] PG T-3 advised that [EVELYN SHAPIRO indicated on that date that she and subject recently received a letter from BERNARD CINAI (PH), who was originally from England but currently in Israel, who desires to visit them over the Memorial Weekend. Source advised that, according to EVELYN, CINAI plans attending a meeting with U. S. Steel laboratory personnel on May 30, 1969.]

(U) 1. [COMMENTS REGARDING SHAPIRO'S MIGRATION TO ISRAEL.]

(U) [On February 2, 1969] PG T-3 revealed that an individual whom he subsequently identified as Mrs. TANAYA GREEN, a cousin, who is residing in Washington, D. C., stated on that date to EVELYN SHAPIRO, "I understand that you are thinking of personally settling in Israel." According to source, EVELYN SHAPIRO replied that they would discuss this at a later date.

(U) Records of the Credit Bureau, Washington, D. C., as reviewed March 14, 1969, disclosed that WILLIAM S. GREEN, an attorney employed at the law firm of Pierson, Ball and David, Washington, D. C., resides with his wife, TANAYA GREEN, at [] Maryland.

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IV. MISCELLANEOUS

The February, 1969, issue of "The Advertiser," 202 North Washington Road, McMurray, Pa., a neighborhood-type newspaper made up mostly of advertising by local stores, which paper is distributed free to residents of southern Allegheny County, on page 1 contained an article entitled, "Middle East 'Powder Keg' May Be Fissionable Type if Israel Loses Friends" "Jews Have Their Backs to the Sea" by "Max Truck, Advertiser Staff Writer." This article points out that Israel has been named as the villain in the Middle East crisis as all her former friends have deserted her except for the United States and England. It points out the "nuclear" problem comes up as Israel has the know-how to produce the hydrogen bomb and the question is whether or not Israel has been pushed to the point it may be necessary to use the "H" bomb.

In the same edition of this paper in a small box adjacent to the above-mentioned article there appears the following item:

"Dr. 'X'

"Once or twice a month at Greater Pittsburgh airport a Pittsburgh physicist takes off for JFK International Airport where he then boards an El Al plane for Tel Aviv. Dr. 'X' is one of the nation's best-informed men on nuclear materials. He once worked for Westinghouse at Bettis until he and a few others left to start in business for themselves. Now he's a 'consultant' to several Israeli firms and the government on handling radioactive materials and related matters."

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The following investigation at Washington and Mc Murray, Pennsylvania, was by SA J. EDWARD MADHAY on April 7, 1969, and was conducted to identify RICHARD L. BARNES, listed as publisher of "The Advertiser," 202 North Washington Road, Mc Murray, Pennsylvania, and to identify the author of the "Dr. 'X'" story appearing on the front page of the February 26, 1969 issue of "The Advertiser."

MELVIN and EDNA SIEGEL, owners, Washington Credit Bureau Incorporated, Washington Trust Building, Washington, Pennsylvania, advised from records that RICHARD L. BARNES, wife, PATRICIA, resided [redacted] Pennsylvania. Former employment of BARNES was listed as reporter for the "Observer-Reporter," a Washington, Pennsylvania, daily newspaper published at Washington, Pennsylvania. In March, 1967, BARNES employment was verified as with the Fourth Allegheny Corporation. Mr. SIEGEL advised that he had been telephonically contacted by BARNES who appeared aggressive and who has called the Credit Bureau to follow up on material from the Credit Bureau as it might relate to the publication of the "The Advertiser." SIEGEL said "The Advertiser" appeared a cheap publication and was primary an advertising media for the local residents in the Mc Murray, Pennsylvania area.

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JOHN E. CROUSE, Editor, editorial page, "Observer-Reporter," a Washington, Pennsylvania, daily newspaper published by the Observer Publishing Company, 122 S. Main Street, Washington, Pennsylvania, advised that RICHARD L. BARNES was formerly employed by the newspaper as a reporter; however, he left this employment to engage in other employment which would need more corporation for him. CROUSE described BARNES as: age, approximately [redacted] aggressive, energetic, ambitious and a person about whom he had never heard any derogatory background information or any disloyal information. He said BARNES was believed currently employed by the Fourth Allegheny Corporation which he described as an advertising and promotion firm which handles publicity for a number of larger manufacturing companies and shopping places. He said he believed the Fourth Allegheny Corporation handled the publicity and promotion activities of the Jessup Steel Company, Washington, Pennsylvania, which was their principal contact.

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From observation, the address 202 North Washington Road, Mc Murray, Pennsylvania, is described as a one-story, white frame building which is unmarked with the exception of the number 202 prominently appearing over the front door. It was learned that "The Advertiser" is distributed from this address to local residents in the community at no charge to them.

RALPH BARTON, Chief of Police, Mc Murray, Pennsylvania, advised that his office maintains an emergency card in the event of the need to contact operators of "The Advertiser" 202 North Washington Road, and this card notes that in an emergency the Police should contact MIKE HARTNER at telephone [redacted] or DICK BARNES at telephone [redacted]. Chief BARTON said "The Advertiser" is distributed locally at no charge to residents; that it is paid for primarily from the advertisements of local merchants; that he has used "The Advertiser" to run ads for radio operators and from experience all ads are made on a cash in advance basis. He advised that to his knowledge "The Advertiser" is a legitimate operation and a benefit to the community.

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WILLIAM GORBY, employed at the Jessop Steel Company, Washington, Pennsylvania, advised that FRANK K. NOLL, is the Public Relations Officer and Assistant to the President for Jessop Steel Company. Mr. GORBY said that Mr. NOLL in addition to his position with the Company is also an officer in the Fourth Allegheny Corporation and handles the promotional and advertising activities for some of the shopping plazas in the Washington and Pittsburgh area and also publishes "The Advertiser" a shopping guide.

FRANK K. NOLL, advised that he is Assistant to the President, Jessop Steel Company, Washington, Pennsylvania, and is chiefly responsible for the promotional and publicity activities within and for the company. He advised that in addition he has a second operation known as the Fourth Allegheny Corporation which he operates along with RICHARD L. BARNES and which handles the promotional activities for local shopping plazas and various other manufacturing concerns such as Jessop Steel Company, Sipes Paint Company and other firms. He said that in addition he and RICHARD L. BARNES have been producing a weekly publication called

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"The Advertiser" and another publication called "The Washington Mall." These, he explained, are weekly publications financed primarily from the advertising contained therein and they are distributed free of charge to residents who are most likely to shop at the particular shopping plaza represented in the publication. Mr. NOLL said that generally he will write feature articles appearing on the front and throughout these tabloid type publications and on occasion RICHARD L. BARNES will write some feature articles. He explained that sometimes his articles are controversial such as his article on Israel and another article on the Arabs and as a result of the controversial nature, he and his associates have experienced unpleasant telephone calls, letters, et cetera, from the reading public. In order to counteract these nuisance type calls, he resorted to the use of a "pen name." Mr. NOLL produced from his desk drawer numerous past copies of "The Advertiser" and while leafing through them, noted that he has written articles under the name JACK TRUCK. While he was pointing out some of his articles in past publications, he noted, as an example, that in the February 26, 1969 edition of "The Advertiser" he wrote an article captioned, "Middle East Powder Keg May Be Fissionable-Type If Israel Loses Friends-- Jews Have Their Back to Sea." Mr. NOLL volunteered that he wrote this article over the name JACK TRUCK and said that although he felt the article was pro-Israeli, he obtained the information for this article from a Life Magazine article which he had read and simply repeated what he had read from Life Magazine but changed the words around as if he were writing the article. He explained that he and sometimes RICHARD L. BARNES will write feature articles and try to add sensationalism to the articles in order to encourage readers interest and increase circulation. While he was pointing out this article, Mr. NOLL was asked about a "Dr. 'X'" article appearing immediately alongside of this article he wrote which related to a "Dr. 'X'." Mr. NOLL promptly volunteered that he knew the identity of "Dr. 'X'" and that actually this article referred to Dr. ZALMAN SHAPIRO. Mr. NOLL voluntarily explained that in 1962 Mr. FRANK RICKLEY, now Chairman of the Board of Directors, Jessop Steel Company, Washington, Penns., went on a business trip to Israel for the purpose of developing sales outlets in that country. While enroute to Israel, Mr. NOLL said that he became acquainted with the man seated on the airplane along side of him who introduced himself as Dr. ZALMAN SHAPIRO, representing the Office of Nuclear Research and Engineering Company of Apollo, Pennsylvania. NOLL said

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that since he and SHAPIRO had something in common, being from the same general area in Pennsylvania, were enroute to the same country and were acquainted with Westinghouse Electric Corporation, they became engaged in conversation during the trip. NOLL said that SHAPIRO told him that he, SHAPIRO, was enroute to Israel to develop the use of fissionable material in the preservation of fruits and vegetables. He also said that SHAPIRO told him that he had been an employee of the Westinghouse Electric Corporation and that he was a chemist who had studied the uses of fissionable material. Mr. NOLL said that after this trip he had no contact with Dr. SHAPIRO; however, while preparing the feature article for the February 26, 1969 edition of "The Advertiser" about the middle East powder keg he happened to recall the conversation with Dr. SHAPIRO and thus concocted the story about "Dr. 'X' " to add sensationalism to his publication, "The Advertiser." Mr. NOLL admitted that the "Dr. 'X' " article was written on the basis of information he had developed as the result of an airplane ride to Israel in 1962.

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PG T-3 advised [redacted]

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Records of the Credit Bureau of Pittsburgh, as reviewed on April 21, 1969, disclose that ALBERT W. BLOOM resides with his wife, EVELYN, at [redacted] Pittsburgh, Pa., and has been employed since March, 1962, as editor of the Pittsburgh Jewish Publication and Education Foundation, 120 Atwood Street, Pittsburgh, Pa. (U) [redacted] (S) (C) (X)

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(U) PG T-3 disclosed that on April 14, 1969, he learned subject's mother-in-law, JEANIE GUTENBERG, who died during approximately September, 1966, left an estate valued at \$150,000. (S) (C) (X)

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(U) PG T-3 disclosed that [redacted] during a discussion concerning supra, on April 22, 1969, EVELYN SHAPIRO asked ZIPPORAH SCHERIN, supra, whether she had seen the article concerning the (atomic) bomb in the May, 1969, issue of the Esquire magazine. EVELYN, according to source, added that the United States was apparently maintaining closer supervision of the ingredients utilized for making such a bomb. Source advised that SCHERIN said she was more interested in [redacted] than she was in NUPEC and then remarked [redacted] subject did not need this headache, so if he did not like it he could say good-bye. (S) (C) (X)

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INDEX

(U)

Page

ANDERSON, CLEVELAND	4
AMIEL, DR. SAALIA	16, 17, 18
ARTS, BEN	9, 10
	15, 16
BARNES, RICHARD L.	21, 22, 23
BECKER, IRVING	3
	10
BLOOM, ALBERT W.	25
BLOOM, EVELYN	25
CINAI, LARUCH	19
CUNDY, P. E.	3
DAYAN, MOSHE	12
EYLONIE, AVRAHAM	8, 11, 12, 13
FROIKE (PH), FIMRAIM	12
GRAY, OSCAR S.	3, 7
GREEN, MRS. TAMARA	16
GREEN, WILLIAM S.	19
GREENBERG, JENNIF	2
HLAMONI, AVRAHAM	8, 9, 10, 15
	9, 10, 12
LEVY, ANURIM	15, 16
MEIR, GOLDA	12
MILLER, DR. BENJAMIN	10
NELSON, R. G.	3
NEWMAN, JACK R.	5
NOLL, FRANK K.	22, 23, 24

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Index

	Page
[REDACTED]	
PEPKOWITZ, LEONARD P.	13, 14
PUCHDEL, CARL	3, 7
	4
RICE, BRUCE	
ROSENBERG, ER. JEROME	18
	17, 18
SCHERPIN, MRS. ALEX (ZIPPORAH)	
SCHLAGA, DAVID I.	8, 13, 25
SEARS, HERBERT W.	9
SELMAN, MURRAY	4
[REDACTED]	17
SHAPIRO, EVELYN	8
	3, 6, 8, 10-13, 15, 16,
SMILEY, SI	19, 25
	13, 14, 16, 17, 18
TAL, AVNER	
TAPE (PH), JERRY	9, 11, 13
TRUCK, MACK	5
	20, 23
WEER, ANNA MAE	
WEBER, SYLVESTER (LES) A.	5
LOIKL, BETTY ANN	5
LOIKL, ROBERT L.	18
	17, 18

b3
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In Reply, Please Refer to
File No.

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UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

Pittsburgh, Pennsylvania

May 5, 1969

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 11-20-2008

Title DR. ZALMAN MORDECAI SHAPIRO
(U) Character [IS - ISRAEL] (S) (X)
ATOMIC ENERGY ACT
Reference Reference is made
to report of Special Agent
DONALD F. WISEMAN dated and
captioned as above at
Pittsburgh, Pennsylvania.

All sources (except any listed below) whose identities
are concealed in referenced communication have furnished reliable
information in the past.

(u) (S) (X) [PG 2-4] is in a position to provide reliable information.

This document contains neither recommenda-
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In Reply, Please Refer to
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UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

Pittsburgh, Pennsylvania
June 19, 1969

~~CONFIDENTIAL~~

DR. JEROME LAIB ROSENBERG

Investigation in this matter was instituted as a result of Dr. Jerome Laib Rosenberg, a Pittsburgh, Pa., resident, [being in contact with Dr. Zalman Mordecai Shapiro, also a Pittsburgh, Pa., resident who is the President of the Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pennsylvania. Investigation regarding Shapiro was instituted at the request of the Attorney General of the United States to establish the nature and extent of Shapiro's relationship with the Israeli Government.] (U)

[On March 20, 1969, a source who has furnished reliable information in the past] advised that he is personally acquainted with subject and considers him to be a very fine individual and an outstanding chemist. Source said, based upon his knowledge of subject, he believes subject maintains a close relationship to his church and home country, Israel. (U)

Source advised from records that subject resides at [REDACTED] was born [REDACTED] and is

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ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
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OTHERWISE

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

11/19/83
Classified by SP-4 elw/plm
Declassify on: OADR
Comp # 240,619
3668 SL/KR 5-31-85

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ENCLOSURE

GROUP 1
Excluded from automatic
downgrading and
declassification

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DR. JEROME LAIB ROSENBERG

currently employed as a professor of chemistry and bio-chemistry at the University of Pittsburgh, Pittsburgh, Pa., at a salary of approximately [redacted] Subject was originally appointed at the University of Pittsburgh on March 15, 1953, and has been continuously employed at the University of Pittsburgh since that time; however, subject did take a sabbatical leave during 1962.

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Source disclosed that according to records subject reported that he had received an A.B. Degree from Dickinson College in 1941; an M.S. Degree from Columbia University in 1944; and a Ph.D. Degree from Columbia University in 1948. Source advised that records disclosed subject's academic experience as follows:

Columbia University	Lecturer in chemistry 1943 - 1944
Columbia University	Instructor in chemistry 1946 - 1948
University of Chicago	Atomic Energy Commission Post-Doctoral Fellow (instructor of radiobiology and biography) 1948 - 1950
University of Chicago	Research associate (assistant professor) 1950 - 1953
University of Pittsburgh	Assistant Professor 1953 - 1956
University of Pittsburgh	Associate Professor 1956 - 1961
University of Pittsburgh	Professor 1961 - Present
University of Minnesota	Visiting Associate Professor Summer 1955

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DR. JEROME LAIB ROSENBERG

~~CONFIDENTIAL~~

Under other experience, subject indicates he was a chemist at S.A.M. Laboratories (Manhattan Project), 1944-1946. He also indicates that he was a former resident in Woods Hole, Mass., for research and consultation 1950-1954, 1956. He attended, by invitation, Gatlinburg Conference on Photo-synthesis (sponsored by NSF and National Academy of Sciences), 1952 and 1955.

Under wartime research, S.A.M. Laboratories, subject stated that "the details of this work for the most part have not been declassified. But the work was a study of uranium chemistry with a view to possible mechanical methods of isotope separation."

By letter dated October 12, 1961, to the University of Pittsburgh Chancellor, subject requested a sabbatical leave for the academic year 1962-1963. He stated that he planned to spend the academic year in Technion - Israel Institute of Technology, Haifa, Israel, working in the laboratory of Professor Otto Schnepp. Purpose of the leave was to conduct research on the corroboration of molecular structure of conjugated substances with their photo-chemical activity.

By letter dated December 19, 1961, sabbatical leave was approved indicating subject was to receive one-half salary from September 1, 1962, to May 31, 1963.

Subject indicated that after completion of his sabbatical leave, he traveled in Italy, France and England from June 29, 1963, to July 20, 1963. Subject reported the following additional activities:

1. Member - Jewish Community Relations Council of Pittsburgh;
2. Campaign worker - United Jewish Federation of Pittsburgh;
3. Program chairman - Pittsburgh Chapter, American Technion Society, 1957-1958;
4. Member - Science Room Committee, Falk School PTA
5. Chairman - Education Division, United Jewish Fund of Pittsburgh, 1959, 1960, 1961

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DR. JEROME LAIB ROSENBERG

6. Member - Budgeting Committee for Family and Social Services Agencies, United Jewish Federation;
7. President - Young People's Synagogue;
8. Chairman - Committee on International Affairs, Jewish Community Relations Council;
9. Member - Board of Trustees, Hebrew Institute of Pittsburgh;
10. Member - Budgeting and Social Planning for Committee for Education, United Jewish Federation.

Source advised that his records revealed the following additional information concerning subject:

Social Security No.	[REDACTED]
Height	5'11"
Weight	142 lbs.
Citizenship	United States
Marital Status	Married
Children	[REDACTED]

(U)

[On April 12, 1969] a second source [who has furnished reliable information in the past disclosed that on that date Dr. Zalman Mordecai Shapiro contacted the subject and requested subject to arrange a meeting between a Dr. Saadia Amiel and Robert L. Wolke, of whom Shapiro opined was currently involved in "heavy ion chemistry." Source said Shapiro described Dr. Amiel as being a professor at the Hebrew University in Israel and working primarily at Sorak (Phonetic), where the nuclear reactor is located in that country. Shapiro told subject that Dr. Amiel has been doing work on "fission" and heavy ion chemistry and analytical work using nuclear reactions, either florescent or neutron activation; or for that matter, on uranium and plutonium fission and also has made neutrons and things of that sort." According to source, Shapiro suggested to subject that Wolke might take Dr. Amiel on a tour through the laboratory facilities at the] (U)

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DR. JEROME LAIB ROSENBERG

University of Pittsburgh, provided subject and Wolke ~~CONFIDENTIAL~~ were of the opinion this would be profitable for Dr. Amiel. Source reported that Shapiro requested subject to visit his residence and also talk with Amiel. Subject, according to source, agreed to visit Shapiro's residence later that date. (S)(U)

Records of the Credit Bureau, ^{Mr & Mrs} Pittsburgh, Pa., as reviewed April 21, 1969, disclosed that Robert L. Wolke ^{FLA} currently resides with his second wife, Betty Ann, at [redacted], and that he is employed as a professor of chemistry at the University of Pittsburgh, Pittsburgh, Pa. Records show that Robert Wolke was born in [redacted] and was formerly employed as professor of chemistry at the University of Pittsburgh at Gainesville, Florida. ^{Wolke}

[On April 4, 1969, a third source who has furnished reliable information in the past] advised [redacted] (S)(U)

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DR. JEROME LAIB ROSENBERG

~~CONFIDENTIAL~~

The current Indiana, Pa., street directory revealed that residence 380 Popular Avenue, Indiana, Pa., is listed to W. G. Buchanan, who is currently employed as a school teacher by Indiana County, Indiana, Pennsylvania.

The current Kittanning-Ford City, Pa., telephone directory lists Albert A. Pecan, a physician, as residing at 903 5th Avenue, Ford City, Pennsylvania.

[On May 21, 1969, a fourth source who has furnished reliable information in the past] advised [redacted] (u)

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The 1968 Washington, Pa., City Directory lists Mr & Mrs Ralph W. Peacock and wife, Margaret V., as residents of McMurray, Pennsylvania. The aforementioned city directory lists Charles C. Keller, wife, Mary L., as residents of California, Pa.; and Davis G. Yohe, wife, Dorothy, the third member of aforementioned law firm, as being residents of Monongahela, Pennsylvania. (u) Keller

Mr & Mrs [redacted] [On May 6, 1969, a fifth source who has furnished reliable information in the past] advised [redacted] (u)

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The records of the Credit Bureau of Greater Philadelphia, Inc., disclosed that David Solomon and wife, Miriam, reside at [redacted] and have been known to their files since 1959. These records indicated that David Solomon was employed by the University of Pennsylvania as an accounting professor with a salary of [redacted]. These records further indicated that the Solomon's have previously resided at the following addresses: (u) Solomon

205 Dogwood Lane,
Wallingford, Pa.

217 Swarthmore Avenue,
Swarthmore, Pa.

West of Bristol,
England

The current Bradford, Pa., street directory disclosed that 65 Jackson Avenue, Bradford, Pa., is the

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DR. JEROME LAIB ROSENBERG

Mr & Mrs R. J. Pfister 65 Jackson Avenue
Bradford Pa.
address of Rudolph and June Pfister, President of the Pfister
Well Services, Inc., 17 Holly Avenue, Bradford, Pennsylvania

R. J. Pfister
William Spencer, Manager, Bradford Credit Bureau, Bradford, Pa., advised that his records disclosed that Rudolph Pfister, who also is known as R. J. Pfister, is an instructor at the University of Pittsburgh, Bradford campus, Bradford, Pa., and is further identified as an assistant professor of chemistry. He has been in the Credit Bureau files since 1946, and has an excellent credit rating. Spencer stated that Pfister is listed as President of the Pfister Well Services, Inc., a family organization maintaining offices at 17 Holly Avenue, Bradford, Pennsylvania.

The current Clarion State College, Clarion, Pa., telephone directory listed Dr. Joel L. Haines as residing at 125 S. 6th Avenue, Clarion, Pa., and a member of the faculty of Clarion State College.

On May 12, 1969, Thaddeus P. Droast, Security Officer, Clarion State College, advised that Dr. Joel L. Haines is chairman of the Social Science Department at that institution and is the president of the Civil Liberties Union on campus. Mr. Droast related that he personally considered Dr. Haines to be "sympathetic to the minority groups and socialism."

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OPTIONAL FORM NO. 10
MAY 1962 EDITION
GSA FPMR (41 CFR) 101-11.6

UNITED STATES GOVERNMENT

Memorandum

APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP (S) OF Class
DATE 12-14-83

TO : DIRECTOR, FBI [REDACTED] (U)

DATE: 6/18/69

FROM : SAs, PITTSBURGH [REDACTED] (U)

SUBJECT: DR. JEROME LAIB ROSENBERG
IS - ISRAEL (U)
(OO: PITTSBURGH) (U)~~CONFIDENTIAL~~ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISERe Pittsburgh letters to Bureau dated 2/6/69,
and 4/16/69; Boston letter to Bureau dated 5/20/69; Ser.
Philadelphia letter to Bureau dated 5/29/69, *an*Enclosed for the Bureau are five copies of an LHM
dated and captioned as above.LHM is classified "~~Secret~~" since unauthorized
disclosure of FBI investigation of subject and Dr. ZALMAN
MORDECAI SHAPIRO could be detrimental to national security
interests of this Government. (U)

(U)

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b7D3 - Bureau (Encs. 5) (RM)
2 - Pittsburgh
DFW:lgh

ENCLOSURE

Classified by SP-4 alw/alwDeclassify on: OADRComp. # 240,619

[REDACTED] (U)

AGENCY AEC, State, AAG, [unclear]

REQ. REC'D

DATE FORW. 7/3/69HOW FORW. 0-4K, F, 0-6 (D)

5010-108-02

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Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

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[Redacted]

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Investigation at Indiana and Ford City, Pa., was conducted by SA WILLIAM T. HENDON, JR.; at California, Pa., by SA J. EDWARD MADVAY; at Bradford, Pa., by SA JAMES V. KINNANE; at Clarion, Pa., by SA OLIVER H. HUNTER, III. Records of the Credit Bureau of Greater Philadelphia were checked by IC JOHN F. GUNDERMANN, JR.

Appropriate arrest records checked concerning individuals mentioned in enclosed LHM with negative results. Indices of the Boston, Philadelphia and Pittsburgh offices contain no information identifiable with individuals mentioned in LHM.

<u>SOURCES</u>	<u>LOCATION</u>
[Redacted]	[Redacted]
(By Request)	
[Redacted] (S) (U)	[Redacted]
[Redacted]	[Redacted] (S) (U)
(By Request)	
[Redacted]	[Redacted]
(By Request)	
[Redacted]	[Redacted]
[Redacted]	
(By Request)	

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[REDACTED]

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LEADS

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PITTSBURGH

AT PITTSBURGH, PA. (ALLEGHENY COUNTY)

(U)

[REDACTED]

Will continue to report information furnished by concerning subject. ~~(U)~~

2. Will report all pertinent information developed through spot checks, physical surveillances [REDACTED]

[REDACTED]

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FEDERAL BUREAU OF INVESTIGATION
FOI/PA
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Date of Mail 11-5-68

Has been removed and placed in the Special File Room of Records Branch.

See File 66-2554-7530 for authority.

DECLASSIFIED BY NO 3 R0758
AUG 60280 BCE/mjt/ztb
ON 10-8-03

Subject JUNE MAIL *Dr. Zimm* *with one page*
Removed By *00* *12* 1958

Classified by 5661 SCJ/ang
Declassify on: OADR
4/25/95

File Number 11-4564-123
Class. & Ext. By SP-1 GSK/RB6
Reason - FCIM II, 1-2.4.2 2+3
Date of Review 1-5-88
Permanent Serial Charge Out 4-30-82

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UNITED STATES GOVERNMENT

Memorandum

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 04-02-2019 BY: [REDACTED]

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TO : DIRECTOR, FBI (117-2564)

DATE: 11/7/68

FROM : IFM SAC, NEW YORK [REDACTED]

EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE: 58X(1,6-ISM/DIPLO)
DATE 08-17-2017 BY: [REDACTED]

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SUBJECT: (U) DR. ZALMAN MORDECAI SHAPIRO
(S) IS-ISRAEL;
ATOMIC ENERGY ACT
(OO: PITTSBURGH)

Re Pittsburgh airtel to the Bureau dated 10/14/68.

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Transmitted herewith for Pittsburgh is a current
list of Permanent Missions to the United Nations, #219, published
by the United Nations, NYC, 1968, as requested in referenced
airtel. (S)(U)

#03R0758 10/8/03
AUC 60290 BLC/mlt/jie
1/6

Classified by 5608/SLD/may
Declassify on: OADR
4/25/85

- ②-Bureau (RM)
- 2-Pittsburgh (Encl. 1) (RM)
- 1-New York

REC-47

AC:mfw
(5)

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EXCEPT WHERE SHOWN
OTHERWISE

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Class. & Ext. By SP-1 GSK/RBG
Reason - FCIM II, 1-2.2 213
Date of Review 11/1/88
217,802 5/3/81

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

SECRET



FEDERAL BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE
COMMUNICATIONS SECTION

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-17-2017 BY: [REDACTED]

FBI WASH DC*

NOV 9 1968

TELETYPE
11/9/68

~~SECRET~~

~~CONFIDENTIAL~~

FBI PITTSBGH

1:40PM URGENT 11/9/68 PVC

TO DIRECTOR (117-2564) AND WFO [REDACTED]

FROM PITTSBURGH [REDACTED]

Classified by *66252/long*
Declassify on: *OADR*

DR. ZALMAN MORDECAI SHAPIRO, ^{(S) (U)} [IS - ISRAEL;] AEA.

RE TELCON TO WASHINGTON FIELD NOVEMBER EIGHT, LAST,
AND PITTSBURGH TELETYPE TO BUREAU NOVEMBER EIGHT LAST.

PITTSBURGH RELIABLE SOURCE ADVISED SUBJECT HAS
RESERVATIONS UNITED AIRLINES FLIGHT SIX FIVE EIGHT DEPARTING
PITTSBURGH, PA., FOUR FIFTY PM, NOVEMBER TEN, NEXT. SCHEDULED
TO ARRIVE INTERNATIONAL AIRPORT, WASHINGTON, D.C., FIVE THIRTY
FIVE PM, THAT DATE. HAS RESERVATION SHOREHAM HOTEL, ROOM
THREE HUNDRED G, AND WILL REPORTEDLY ATTEND LARGE NUCLEAR
SOCIETY MEETING IN D.C., EXACT PLACE AND TIME UNKNOWN. SUBJECT
HAS RESERVATION WITH NORTHWEST AIRLINES FLIGHT THREE SIX FIVE
LEAVING INTERNATIONAL AIRPORT, D.C., FOUR FIFTY FIVE PM,
NOVEMBER FOURTEEN, NEXT, ARRIVE PITTSBURGH FIVE FIFTY ONE PM,
THAT DATE. PITTSBURGH REQUESTS ONLY DISCREET PHYSICAL
SURVEILLANCE OF SUBJECT WHILE IN D.C., UTILIZING RELIABLE
SOURCES WHEN APPROPRIATE, UACB. ^{(S) (U)}

END

SLB

FBI WASH DC 56 NOV 18 1968

~~CONFIDENTIAL~~
~~SECRET~~

Class. & Ext. By *SP-1 GSK/RB6*

Reason - FCIM II, 1-2.4.2

Date of Review *11-9-88*

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

FBI WASH DC*

FBI PITTSBGH

4:30PM URGENT 11/8/68 JLM

TO: DIRECTOR (117-2564)

WASHINGTON FIELD [redacted]

FROM: PITTSBURGH [redacted]

DR. ZALMAN MORDECAI SHAPIRO; [IS-ISRAEL;] AEA.

RE TELCON TO WASHINGTON FIELD, ELEVEN, EIGHT, INSTANT,
AND BUAIRTEL TO PITTSBURGH, FIVE TWENTY, LAST, COPY WASHINGTON
FIELD.

CONFIRMING TELCON, PITTSBURGH RELIABLE SOURCE REPORTED
THAT SUBJECT CONTEMPLATES VISITING WDC, ELEVEN ELEVEN, NEXT.
PURPOSE OF TRIP AND MODE OF TRAVEL UNKNOWN. PITTSBURGH
SOURCES ALERTED AND PITTSBURGH WILL ADVISE WFO SUBJECT'S
DEPARTURE TIME WHEN ASCERTAINED. (S)(U)

WFO, AFFORD SUBJECT DISCREET PHYSICAL SURVEILLANCE IN
ACCORDANCE WITH BUREAU INSTRUCTIONS. (S)(U)

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

END

CAB

FBI WASH DC*

Class. & Ext. By SP1 GSK/RBG
Reason - FCIM II, 1-2.4.2
Date of Review 1-8-88
27,825 5-382

~~SECRET~~ ~~CONFIDENTIAL~~

Mr. Tolson b6
Mr. I b7C
Mr. P
Mr. R
Mr. T
Mr. W
Mr. C
Mr. G
Mr. H
Mr. J
Mr. L
Mr. M
Mr. N
Mr. O
Mr. S
Mr. U
Mr. V
Mr. Z
b3
b7E

Co. [signature]
CLASSIFIED BY 6032758 108103
DECLASSIFY ON: 25X 6

NOV 12 1968

Classified by 5668SLD/mj
Declassify on: OADR
4/25/85

~~SECRET~~

~~SECRET~~

~~SECRET~~

~~CONFIDENTIAL~~



b3
b7E

is scheduled to be represented in a panel discussion on International Safeguards co-sponsored by the AIF and ANS at 2 p.m., on 11/12/68. ~~(S)~~ (U)

A full-time fisur at the Shoreham and Sheraton Park Hotels on 11/11/68 failed to spot the subject. WFO intends to conduct spot checks in the above hotels during the duration of the above sessions and maintain contact with established sources in an effort to determine whether the subject is engaged in any unusual activity. ~~(S)~~ (U)

~~SECRET~~

~~SECRET~~

~~SECRET~~b3
b7E~~SECRET~~

Date: 11/12/68

Transmit the following in _____

(Type in plaintext or code)

Via AIRTEL

(Priority)

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, WFO (P)DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL (S) (U)
AEA10-803 103R6758
CLASSIFIED BY ~~6029 BCE/mj/vs~~
DECLASSIFY ON: 25X 6b3
b7E

RePGtel 11/9/68.

On 11/10/68, a representative of the Shoreham Hotel, Washington, D. C., advised an agent of WFO that Z. M. SHAPIRO of Pittsburgh was registered in Room 303 G. (U)

It should be noted that in session at both the Shoreham Hotel and the Sheraton Park Hotel and Motor Inn, Washington, D. C., are the following from 11/10 - 14/68: The Atomic Industrial Forum (AIF) Annual Conference concurrent with the American Nuclear Society (ANS) Winter Meeting and Atomfair '68 International, all in cooperation with the U. S. Atomic Energy Commission. Reportedly, 2,000 to 2,500 nuclear physicists, industrial and college representatives are in attendance. All sessions are held in the above-mentioned hotels. NUMEC, subject's firm, in the person of KARL PUECHL, (U)

- 3 - Bureau
- 2 - Pittsburgh (RM)
- 1 - WFO

Classified by ~~56752~~
Declassify on: OADRHWS:var
(6)

REC-52

117-2564-127

b3
b7EAIRTELALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISEClass. & Ext. By ~~SP-1 65K/IRB6~~

Reason - FCIM II, 1-2.4.2

Date of Review 2/7/82

~~SECRET~~~~CONFIDENTIAL~~Approved:

Special Agent in Charge

Mr. Tolson _____
Mr. DeLoach _____
Mr. Mohr _____
Mr. Bishop _____
Mr. Casper _____
Mr. Callahan _____
Mr. Conrad _____
Mr. Felt _____
Mr. Gale _____
Mr. Rosen _____
Mr. Sullivan _____
Mr. Tavel _____
Mr. Trotter _____
Tele. Room _____
Miss Holmes _____
Miss Gandy _____

b6
b7C

VIA TELETYPE
NOV 2 1968
ENCIPHERED

~~CONFIDENTIAL~~

~~SECRET~~

11-8-68 #03 R0758
CLASSIFIED BY ~~MX/289/MLT/lgr~~
DECLASSIFY ON: 25X/6

2:18 PM URGENT 11-2-68 PVC

TO DIRECTOR WASHINGTON FIELD AND PHILADELPHIA

WASHINGTON FIELD AND PHILADELPHIA VIA WASHINGTON
FROM PITTSBURGH

DR. ZALMAN MORDECAI SHAPIRO, IS - ISRAEL, AEA.

Classified by ~~60/FSLD/MLT~~
Declassify on: OADR
9/5/85

RE PGH LETTER TO BUREAU TEN TWENTYTWO LAST AND BUAIRTEL
WFO ELEVEN ONE LAST. EX 110

REC 27

11-2-68 256412

ON ELEVEN ONE LAST

ADVISED

b3
b7E

INDIVIDUALS ATTENDING MEETING OF ELEVEN THREE NEXT SUBJECTS NOV 7 1968
RESIDENCE PITTSBURGH INCLUDE BEN SIEGEL PHONETIC POSSIBLY FROM
PHILADELPHIA, PA.; WHO ARRIVED PITTSBURGH ELEVEN ONE LAST AND
STAYING WITH SISTER GITA BROWDY; DR. BEN MILLER OF PHILADELPHIA
PREVIOUSLY MENTIONED JERRY LNU POSSIBLY FROM PITTSBURGH; WALTER
JUDA PHONETIC ARRIVING APPROXIMATELY ELEVEN AM PROBABLY ELEVEN
THREE NEXT; SURAGA PHONETIC ARRIVING PITTSBURGH ELEVEN TWO
INSTANT MODE OF TRAVEL UNKNOWN BUT STAYING AT WEBSTER HALL
HOTEL, PITTSBURGH; HAROLD LNU POSSIBLY HAROLD SURAGA; DR.

TWO COPIES WFO
TELETYPED TO:

Class. & Ext. By 1P-1 BSK/RB6
Reason - FCIM II 1-2.4.2
Date of Review 11-2-88

~~SECRET~~

~~CONFIDENTIAL~~

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

31 NOV 19 1968

~~SECRET~~

~~SECRET~~

~~CONFIDENTIAL~~

PAGE TWO

ABRAHAM HERMONI ARRIVING PITTSBURGH EIGHT FORTYSEVEN AM ELEVEN
THREE NEXT VIA UNITED AIRLINES FROM WASH D.C.; SOURCE ADVISED
JACK GOLDMAN OF DETROIT UNABLE TO ATTEND MEETING. SUBJECT WILL
PICK UP HERMONI AND MILLER PITTSBURGH AIRPORT. WFO AND DETROIT
TELEPHONICALLY ADVISED. PITTSBURGH AFFORDING ABOVE DISCREET
PHYSICAL SURVEILLANCE. (S)(X)(S) (U)

RECEIVED: 2:52 PM LRC

~~SECRET~~

~~SECRET~~

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~Date of Mail 11-24-68

Has been removed and placed in the Special File Room of Records Branch.

~~403R0758~~
 DECLASSIFIED BY AUC/00290 BCE/MLT/JTG
 ON 10-8-03

See File 66-2554-7530 for authority.

Subject JUNE MAILClassified by 5665 SLD
Declassify on: ORDRRemoved By 98File Number 100-4-12-1

Class. & Ext. By SP-1 GSK/RBG
 Reason - FCIM II, 2.4.2 2+3
 Date of Review 1-29-68
27,822

Permanent Serial Charge Out

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

b6
b7C

FBI

Date: 11/15/68

Transmit the following in _____
(Type in plaintext or code)

Via AIRTEL _____
(Priority)

TO: DIRECTOR, FBI (117-2564)
FROM: SAC, PHILADELPHIA [redacted] (P)
SUBJECT: DR. ZALMON MORDECAI SHAPIRO
IS - ISRAEL (U)
ATOMIC ENERGY ACT

pin

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b7E

Re WFO telephone call dated 11/14/68.

Subject observed by SA TOMASONI departing cab and entering Atlantic Richfield Company Building, 260 South Broad Street, Philadelphia, Pa., at 2:32 p.m. on 11/14/68 - Pittsburgh telephonically advised.

108103 103 10758
CLASSIFIED BY AXC 60290 BCE/mn/1/7/76
DECLASSIFY ON: 25X 6

Class. & Ext. By 32-1 53KIRBG
Reason - FCIM II, 1-2.4.3
Date of Review 11-15-88
5-3-82

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Classified by 6675LD
Declassify on OADR
4/24/85

REC-57, 117-2564-130

- ③ - Bureau (117-2564) (RM) 104
 - 2 - Pittsburgh [redacted] (RM)
 - 1 - WFO [redacted] (Info) (RM)
 - 1 - Philadelphia [redacted]
- BJT:pms
(7)

b3
b7E

~~SECRET~~

~~CONFIDENTIAL~~

Approved: _____ M Per _____
Special Agent in Charge

☐ Name Searching Unit - Room 6527
☐ Service Unit - Room 6524
☐ Forward to File Review
☒ Attention _____
☒ Return to _____

Supervisor
Room
Ext.

☐ Regular Request (Analytical Search)
☐ All References (Subversive & Nonsubversive)
☐ Subversive References Only
☐ Nonsubversive References Only
☐ Main _____ References Only

☐ Restricted to Locality of _____
☐ Exact Name Only (On the Nose)
☐ Buildup ☐ Variations

Subject Mr. J. L. ...
Birthdate & Place _____
Address _____

Localities _____
 R# _____ Date 12-2-62 Searcher Initials _____
 Prod. _____ SERIAL _____

7/17/81

SP-4
J. M. T. / J. M. T.

19_

Type of References Requested:

☐ Regular Request (Analytical Search)

☒ All References (Subversive & Nonsubversive)

☐ Subversive References Only

☐ Nonsubversive References Only

☐ Main _____ References Only

Subject _____
Birthdate & Place _____
Address _____

Localities _____
R# _____ Date 2/17/81 Searcher SP-4T
Prod. _____ Initials gontala

	FILE NUMBER	SERIAL
I	10-7526 X	
I	(-)	
S-NI	46 5 1 1	
S-NI		
S-I/I		
	-7X	
HAI		X
S-NI	5 5 5 1	
S-LT	2 1 1	
S-NI	2 1 1	
	3 1 1	
I		
I	3 1 5	
I	-3	
I	100-210	
	-21	

UNITED STATES GOVERNMENT

Memorandum

~~SECRET~~
~~SECRET~~

TO : DIRECTOR, FBI (117-2564)
FROM : SAC, ALBANY (117-101) (RUC)
SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL (S) (U)
ATOMIC ENERGY ACT

DATE: 11/18/68

10-803 #03R0758
CLASSIFIED BY AUC6028 REF/mrt/jk
DECLASSIFY ON: 25X 6

(OO: PITTSBURGH)

Re PGairtel dated 11/4/68 and Bureau letter dated 11/6/68.

The 1963-1969 Cornell University Staff Directory contains the following information concerning HAROLD ABRAHAM SCHERAGA and BENJAMIN MORTON SIEGEL: (S)

SCHERAGA is the Todd Professor of Chemistry at Cornell. His office is in the Chemistry Research Building. He resides at 212 Homestead Terrace, Ithaca, N.Y. (S)

SIEGEL is a Professor of Applied Physics. His office is in Clark Hall. He resides at 203 Forest Drive, Ithaca, N.Y. (S)

2- Bureau (RM)
2- Pittsburgh (RM)
1- Albany
PFM:dap
(5)

b3
b7E

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

REC-65

Classified by 9668517
Declassify on: OADR
4/2/15

Class. & Ext. By JP-1 GSK/RBG
Reason - FCIM II, 1-2.4.2 2+3
Date of Review 11-18-88
217,922 5-4-82



5010-108

~~SECRET~~

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

~~SECRET~~

~~SECRET~~

~~CONFIDENTIAL~~

FBI

Date: 11/18/68

b6
b7C

Transmit the following in _____

Via AIRTEL

(Type in plaintext or code)

(Priority)

TO: DIRECTOR, FBI (117-2564)
FROM: SAC, WFO [redacted] (P)

RE. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL (S) (U)
AEA
(OO:PG)

6-8-03 703 Ro758
CLASSIFIED BY AUC6029 BZ/MLT/JH
DECLASSIFY ON: 25X, 6

b3
b7E

RePG airtel and LHM 11/12/68, advising that the subject and his wife would be present in Washington, D. C. (WDC), on 11/26/68, to attend a dinner to which they were invited by the Israeli Ambassador in WDC. Although WFO has no sources to verify the same at this time, WFO is of the opinion that the dinner mentioned above may be a part of the "ball" hosted annually by the ambassador for hundreds of specially invited guests. (S) (U)

In view of the fact that the purpose of SHAPIRO's trip to WDC on 11/26/68, is known, WFO, for the sake of insuring continued security in this case, contemplates no fisur of the subject and his wife while in WDC on 11/26/68, UACB. (S) (U)

- 3 - Bureau
- 2 - Pittsburgh [redacted]
- 1 - WFO

Classified by ~~SLD/~~
Declassify on: OADR
9/2/83 (RM)

REC-65

ST-113

16 NOV 18 1968

HWS:var
(6)

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

AIRTEL

51 NOV 27 1968

Class. & Ext. By SR-165KIRB6
Reason - FCIM II, 1-2.4.2
Date of Review 11-18-88

Approved: _____
Special Agent in Charge

~~SECRET~~

~~CONFIDENTIAL~~

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b7E

10/8/68 73A0758
CLASSIFIED BY APC60290 PCE/mu/316
DECLASSIFY ON: 25X 1,6

EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE: 25X(1)
DATE 08-17-2017 BY:

~~SECRET~~

SAC, Pittsburgh

NAME CHECK

12/18/68

Director, FBI (117-2564) 1-1

- 1 - Mr. Wacks
- 1 - Mr. Maurice

DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAELI (S) (U)
ATOMIC ENERGY ACT

Classified by SP61567/mtf
Declassify on: OADR
1/20/85

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED EXCEPT
WHERE SHOWN OTHERWISE

Reurlet and LHM 11/20/68.

ReLHM, page ten, paragraphs one and two, sets forth information concerning involvement of Benjamin Morton Siegel and Maurice Shapiro in obtaining information for the Israelis. You should immediately conduct individual investigations on Siegel and Maurice Shapiro to determine their activities and contacts in this regard. Investigations should be extremely discreet and conducted in accordance with Bureau instructions relating to

Investigations should be expeditiously handled and results submitted in LHM, under individual captions. (S) (U)

(U) Bufiles contain no information regarding Siegel in addition to that set forth in reLHM. Shapiro is the subject of your file Bufile captioned "Morris Shapiro, aka; Mrs. Morris Shapiro, aka; IS - YU." Bufiles further disclose in 1962 Shapiro was the subject of investigation captioned "Maurice Ansel Shapiro, World Health Organization, Geneva, Switzerland, Loyalty of Employees of the United Nations and Other Public International Organizations," your file 138-385 which is being reviewed for additional pertinent information concerning Shapiro not already in your possession. Results will be furnished Pittsburgh upon completion.

MAILED 24
DEC 17 1968

- 1 - Pittsburgh (U)
- 1 - Pittsburgh (Benjamin Morton Siegel)
- 1 - (Morris Shapiro)
- 1 - (Benjamin Morton Siegel)

JDM:111
(9)

To: ☐ DeLoach
Mohr
Bishop
Casper
Callahan
Conrad
Felt
Gale
Rosen
Sullivan
Tavel
Trotter
Tele Room
Holmes
Gandy

79 JAN 1969

MAIL ROOM ☐ TELETYPE UNIT ☐

~~SECRET~~

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 04-09-2019 BY:

b6
b7C

b3
b7E

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b7E

b3
b7E

b6
b7C

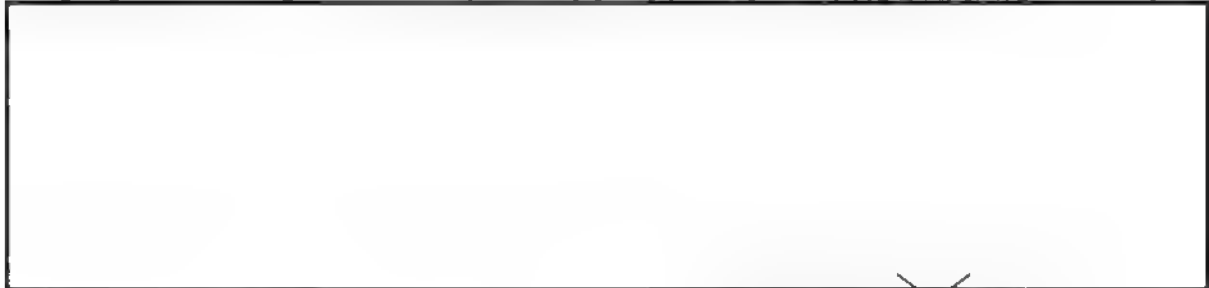
~~SECRET~~

Letter to SAC, Pittsburgh
RE: DR. ZALMAN MORDECAI SHAPIRO
117-2564

NOTE:

Subject is the head of Nuclear Materials and
Equipment Corporation (NUMEC), Apollo, Pennsylvania.

b3
b7E



~~SECRET~~

~~CONFIDENTIAL~~

UNITED STATES GOVERNMENT

Memorandum

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-17-2017 BY

b6
b7C

TO : DIRECTOR, FBI (117-2564)

FROM : SAC, CHICAGO (117-174) (P)

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL (S) (U)
AEA

OO: PITTSBURGH

DATE: 11/18/68

108103 #03R0758
CLASSIFIED BY AUC 60270 BCE/mt/atg
DECLASSIFY ON: 20X 6

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Re Pittsburgh airtel to Chicago dated 9/26/68.
Referenced airtel instructed the Chicago Division
to determine

b6
b7C
b7D

On October 4, 1968, IC JACK RAY RIDENHOUR contacted

Established sources have been contacted to determine
the nature of that business. To date, the results of that
inquiry have not been known.

In addition on October 4, 1968, IC RALPH MC CLAIN
contacted the Chicago Credit Bureau and the Chicago Police
Department for any information concerning SAMUEL ROTTMAN,
with negative results. Indices of the Chicago Division were
checked concerning ROTTMAN with negative results.

The Chicago Division will submit the results of
established sources' contacts concerning White Book House
and submit those results when they become available.

- 2 - Bureau (RM)
- 2 - Pittsburgh (RM)
- 1 - Chicago

ST-10

REC 44

117-2564 -

SED:RIS Classified by
(5) Declassify on: OADR

~~CONFIDENTIAL~~

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

b3
b7E

Class. & Ext. By SP160K/IRB6
Reason - FCIM II, 1-2.4.2
Date of Review 11-17-88
217,802 5-4-83



~~SECRET~~

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-17-2017 BY

b6
b7C

~~CONFIDENTIAL~~

SAC, Pittsburgh

11/13/68

b3
b7E

REC 45

Director, FBI (117-2564)

1 - Mr. Wacks

DR. ZALMAN MORDECAI SHAPIRO
(S) (U)
IS - ISRAEL
ATOMIC ENERGY ACT

61863 #03R0758
CLASSIFIED BY AUC 60296 BCE/mv/376
DECLASSIFY ON: 23X 6

ReBuairtel 10/18/68 in which it was pointed out that the Bureau would request AEC to furnish a copy of the letter subject allegedly sent to AEC. (S) (U)

Enclosed for each recipient is a copy of a letter dated 10/8/68 to the Chairman, AEC, from the subject. AEC has advised as yet no answer has been made to Shapiro's letter; however, when a letter is directed to Shapiro the Bureau will receive a copy. You will be furnished with copies of the AEC letter. (S) (U) per DOE letter dtd 4/10/85

Enclosure
1 - WFO (Enclosure)

JFW:wnk
(5)

b3
b7E

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

NOV 12 1968

Class. & Ext. By SP-1 GSK/RB6
Reason - FCIM II, 1-2.4.2
Date of Review 11/12/88

~~CONFIDENTIAL~~
~~SECRET~~

Classified by 5648 SED
Declassify on: OADR

MAIL ROOM ☐ TELETYPE UNIT ☐

Tolson _____
DeLoach _____
Mohr _____
Bishop _____
Casper _____
Callahan _____
Conrad _____
Felt _____
Gale _____
Rosen _____
Sullivan _____
Tavel _____
Trotter _____
Tele. Room _____
Holmes _____
Gandy _____

UNITED STATES GOVERNMENT

Memorandum

~~CONFIDENTIAL~~

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-17-2017 BY: [redacted]

b6
b7C

TO : DIRECTOR, FBI (117-2564)

Classified by 41683CJ/41
Declassify on: OADR
4/24/85

DATE: November 20, 1968
b3
b7E

FROM : SAC, NEW HAVEN [redacted] (RUC)

SUBJECT: DB. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL; [redacted] (S) (U)
AEA

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

(OO: PITTSBURGH)

Class. & Ext. By SP-1 GSK/RBG
Reason - FCIM II, 1-2.4.2
Date of Review 11-20-88
217,822 5-4-82

Re Pittsburgh airtel to Bureau, 9/26/68.

On October 8, 1968, [redacted]

[redacted] (reliable - conceal per request), advised
IC JOSEPH L. SHERIDAN, JR., that [redacted]

b6
b7C
b7D

The current Stamford, Connecticut, City Directory, published by the Price and Lee Company, New Haven, Connecticut, reveals that one W. HERBERT PENNINGTON, [redacted] Connecticut, is employed as Deputy Manager by the Atomic Energy Agency, New York City.

On November 4, 1968, MAX BARON, Manager, Stamford, Conn., Credit Bureau, advised SA WILLIAM C. BRADSHAW that W. HERBERT PENNINGTON has been known to that agency since 1966. PENNINGTON'S occupation is listed as Deputy Manager, U.S. Atomic Energy Agency, 376 Hudson Street, New York City, where he has worked since 1957. PENNINGTON'S prior residence is shown as 130 Old Stage Road, Glastonbury, Connecticut. His credit record is satisfactory, as is that of his wife, BETTY JANE PENNINGTON.

b3
b7E

- 2 - Bureau (RM)
 - 2 - Pittsburgh [redacted] (RM)
 - 1 - New Haven
- WCH:FGM
(5)

54 DEC 2 - 1968

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

~~CONFIDENTIAL~~



~~CONFIDENTIAL~~

~~SECRET~~

b3
b7E

[REDACTED]

On November 4, 1968, Sgt. DANIEL HANRAHAN, Record Room, Stamford, Connecticut, Police Department, advised SA BRADSHAW that records of that department contained no information identifiable with PENNINGTON or his wife.

As of November 19, 1968, the New Haven Office had received no information which could be identified with either PENNINGTON or his wife.

- 2 -

~~CONFIDENTIAL~~



In Reply, Please Refer to
File No.

UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

Washington, D. C. 20535

November 21, 1968

~~SECRET~~

~~SECRET~~

DR. ZALMAN MORDECAI SHAPIRO

A representative of the Shoreham Hotel, 2500 Calvert Street, N. W., Washington, D. C., who has furnished reliable information in the past, advised on November 14, 1968, that the subject had registered into the hotel on the evening of November 10, 1968, and had checked out shortly past noon on November 14, 1968. During that time Shapiro, at various times, occupied Rooms G300, G302, and G303. The above individual advised further that Rooms G300, G301, G302, G303, and G305 had all been reserved in advance for the Nuclear Materials and Equipment Corporation (NUMEC) of Apollo, Pennsylvania. The above representative also advised that the following NUMEC representatives had registered into the hotel as indicated and were assigned space in the area reserved by NUMEC:

Mr. C. S. Caldwell, [REDACTED] Pennsylvania (Pa.), registered for the period November 10 to 14, 1968.

Mr. Roger A. Deal, [REDACTED] Pa., for November 12 and 13, 1968.

Mr. Ulrich Decher, [REDACTED] Pa., from November 11 to 15, 1968.

Mr. Karl H. Puechl, [REDACTED] Pa., from November 10 to 15, 1968.

Mr. Z. M. Shapiro, Warren Avenue, Apollo, Pa., from November 10 to 14, 1968.

~~SECRET~~

Class. & Ext. By SP164K1086

Reason - FCIM II, 1-2.4.2 243

Date of Review 11-21-86

DECLASSIFIED BY SP164K1086 243

DATE 5/24/82

GROUP I
Excluded from automatic
downgrading and
declassification

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

~~SECRET~~

~~SECRET~~

DR. ZALMAN MORDECAI SHAPIRO

~~SECRET~~

Mr. R. E. Whittaker, [redacted]
[redacted] Pa., from November 10 to 14, 1968.

b6
b7C

Mr. Don Peters, [redacted] Pa., from
November 10 to 14, 1968.

Descriptive brochures available in both the Shoreham Hotel and the neighboring Sheraton-Park Hotel, 2660 Connecticut Avenue, N. W., indicated that the annual conference of the Atomic Industrial Forum (AIF) was being held at the Shoreham Hotel from November 10 to 14, 1968, concurrent with the American Nuclear Society's (ANS) winter meeting and the Atomfair '68 International, all in cooperation with the United States Atomic Energy Commission.

During the above period a representative of the AIF made available a copy of an advance registration for the November 10 to 14, 1968, AIF sessions. Included in that list are the following NUMEC representatives:

Dr. Zalman Shapiro, Donald L. Peters, Ralph Whittaker, Murray Selman, James E. Lovett, Richard F. Duda, Oscar S. Gray, Karl H. Puechl. Roger H. Deal of NUMEC was listed as a registrant with the ANS.

The official program for the period of the above-described meetings listed Karl H. Puechl, Manager, Nuclear Analysis and Utility Services, NUMEC, as a panel member involving a discussion on plutonium utilization, a panel discussion co-sponsored by the AIF and ANS on November 12, 1968.

Shapiro departed Washington, D. C., from Washington National Airport at 1:15 p.m., on November 14, 1968, aboard Allegheny Airlines flight 932 destined for Philadelphia, Pa.

This document contains neither
recommendations nor conclusions of
the Agency. It is the property of
the Agency and is loaned to your agency;
it and its contents are not to be
distributed outside your agency.

2*

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UNITED STATES GOVERNMENT

Memorandum

~~SECRET~~
~~CONFIDENTIAL~~
~~SECRET~~

108103 #03R0758
CLASSIFIED BY 60290 BCE/mlg/116
DECLASSIFY ON: 25X 6

TO : DIRECTOR, FBI (117-2564)

DATE: 11/21/68

FROM : SAC, WFO [redacted] (P)

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL (S) (U)
AEA
(OO:EG)

Class. & Ext. By EP165K/RBG
Reason - FCIM II, 1-4.2 243
Date of Review 217.822 5/24/82

Classified by 546130/1
Declassify on: OADR
RePGtel 11/9/68, advising of subject's arrival in
Washington, D. C., on 11/10/68, and requesting discreet
coverage of him through reliable sources. (S)(U)

Enclosed for the Bureau are 5 copies, for Pittsburgh
2 copies and for Philadelphia a single copy of an LHM dated
and captioned "DR. ZALMAN MORDECAI SHAPIRO."

On the evening of 11/10/68, [redacted]
Shoreham Hotel, Washington, D. C., advised that the
subject was occupying space reserved in advance for NUMEC, Room
300G. [redacted] indicated later the subject was one of over
a 1,000 advance registrants for meetings being held in the
hotel and the neighboring Sheraton-Park Hotel by the American
Nuclear Society (ANS), and the Atomic Industrial Forum (AIF),
Inc., [redacted] advised that he had had personal contact with
the subject on 11/11 and 11/13/68. On 11/13/68, NANCY DUNHAM,
working on the AIF registration desk during the above meeting,
advised SA ARNOLD L. PARHAM that she had seen the subject at
the hotel the preceding day. (S)

A full-time fisur at the Shoreham and Sheraton-Park
Hotels by WFO agents on 11/11/68 failed to spot the subject.
Similarly spot checks of certain ANS and AIF meetings on 11/12
and 13/68, failed to establish the subject's presence there. (S)

- 2 - Bureau (Enc. 5) (Info) (RM)
- 2 - Pittsburgh [redacted] (Enc. 2) (RM)
- 1 - Philadelphia [redacted] (Info) (RM)
- 1 - WFO

HWS:pab
(6)

12 NOV 25 1968



54 DEC 6 - 1968

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Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

~~SECRET~~

[redacted] On 11/14/68, [redacted] alerted WFO that the subject was checking out of his hotel space at 12:22 p.m. [redacted]

JAMES F. PRICE determined shortly thereafter from JIM THIBAUT, Attendant at Allegheny Airlines Gate 7, that the subject had been the last person to board Allegheny flight 932 scheduled to depart D. C. National Airport for Philadelphia International at 1:15 p.m. Just prior to departure of that flight, THIBAUT verified the subject's presence aboard the plane. Flight data and a description of the subject's clothing was called to Philadelphia at about 1:25 p.m., 11/14/68. (S)

The Shoreham Hotel source referred to in the LHM is [redacted] who provided information during the period 11/10-14/68, to SAs LYLE J. THEISEN, GERARD C. CARROLL, and HOMER W. SCHWEPPE. (S)

The AIF source referred to in the LHM is Mrs. [redacted] who was a part of the registration for AIF, and who furnished the information attributed to her on 11/13/68 to SA ARNOLD L. PARHAM. (S)

Various brochures and program outlines obtained by WFO during the course of subject's stay in Washington, D. C., are being filed in the 1A section of instant file since they might be needed for references purposes in this case. (S)

Identities of fisur agents can be found in [redacted] (S)

The enclosed LHM is classified "~~Secret~~" since an unauthorized disclosure of the FBI investigation of the subject could be detrimental to the national security interests of this Government. (S)(u)

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b3
b7E



~~SECRET~~

~~CONFIDENTIAL~~

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b7E

LEADS

WASHINGTON FIELD

AT WASHINGTON, D. C. Will contact appropriate representative at Shoreham Hotel for long distance calls charged to subject SHAPIRO during his stay at the Shoreham from 11/10-14/68. ~~SECRET~~

~~SECRET~~

~~SECRET~~

~~CONFIDENTIAL~~Date of Mail 11-21-65

Has been removed and placed in the Special File Room of Records Branch.

(S) (U)

#03R0758
DECLASSIFIED BY AUC 60290 PLS/MLT/STB
ON 10-8-03

See File 66-2554-7530 for authority.

Subject JUNE MAIL Dr. Arthur Mordue ShapiroClassified by 5667 SLD/mbf
Declassify on: OADBRemoved By 98 DEC 5 1968File Number 117 2564-154Class. & Ext. By SP-16SK/RBGReason - FCIM II, 1-2.4.2 2+3Date of Review 11-21-88

27.822

5/5/82 Permanent Serial Charge Out

~~CONFIDENTIAL~~

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~~SECRET~~

DR. ZALMAN MORDECAI SHAPIRO

Source revealed that subject and Evelyn Shapiro will leave Kennedy Airport, New York City, New York, at approximately 10:00 PM, November 28, 1968, for Tel Aviv, Israel, via EL AL Israel Airlines, Flight 256, and are scheduled to arrive in Tel Aviv at approximately 6:30 PM on November 29, 1968. Reservations, according to source, have been established for subject at the Tel Aviv Hilton Hotel commencing on November 29, 1968, through December 12, 1968. (U) (S) (S) (S)

(U) [On November 8, 1968] a second source, [who has furnished reliable information in the past, advised that on that date, subject's sister, Zipporah Schefrin, revealed that her recent visit to Israel was a "fantastic" vacation, because of her relationship to subject. Schefrin claimed, according to source, that everyone in Israel knows Zalman Shapiro.] (U) (S) (S) (S)

[On November 8, 1968] second source reported that [in connection with subject's consideration of living permanently in Israel, [redacted] on that date, (U) (S) (S) (S) indicated to subject that he was of the opinion that subject was of more value to Israel while living in the United States, where the current problems of Israel can more readily be resolved.] (S) (S) (S) (S)

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-2*-

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~~SECRET~~

DECLASSIFICATION AUTHORITY DERIVED FROM:

FBI AUTOMATIC DECLASSIFICATION GUIDE

DATE 08-17-2017

BY:

UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

Pittsburgh, Pennsylvania

November 12, 1968

DR. ZALMAN MORDECAI SHAPIRO

In Reply, Please Refer to
File No.

b6
b7C

10/9/03 #030758
CLASSIFIED BY: [redacted]
DECLASSIFY ON: 25X 1, 6

Investigation was instituted at the request of the Attorney General to establish the nature and extent of Zalman Mordecai Shapiro's relationship with the Government of Israel. This could be connected with, or in addition to, or as a result of, his association with Israeli officials and sympathizers in the United States. (S) (U)

On November 8, 1968, a source, who has furnished reliable information in the past, advised that on that date, subject disclosed that he and his wife, Evelyn Shapiro, will attend a dinner at the Israeli Embassy, Washington, D. C., during the evening of November 26, 1968. Subject, according to source, said he received a written invitation from the Israeli Ambassador to the United States, Yitzhak Rabin, to attend the dinner, which was in the honor of the Israeli Minister of Defense. Subject also indicated that this meeting with the Israeli Minister of Defense would furnish him the opportunity of discussing with the Minister the matter of image intensifier tubes and determine the more exact nature of Israeli problems in producing these tubes. (S) (U)

Following the aforementioned dinner, according to source, subject plans to fly to New Jersey, where he and Evelyn Shapiro contemplate spending Thanksgiving Day with subject's sister, Mrs. A. E. (Zipporah) Scheffrin, 285 Lexington Avenue, Passaic, New Jersey. (S) (U)

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

~~SECRET~~

GROUP 1

Excluded from automatic
downgrading and
declassification

~~SECRET~~

ALL INFORMATION CONTAINED
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EXCEPT WHERE SHOWN
OTHERWISE

b6
b7C

Class. & Ext. By: SP1 GSK/RDS
Reason - FCIM II, 1-2.4.2
Date of Review: 11-13-88
217,822

56552/10/15
36/10/15
8-27-82

STARS
comp. # 204,451
2, 3
7/7/81

~~SECRET~~ ~~CONFIDENTIAL~~

b6
b7C

FBI

Date: 11/12/68

Transmit the following in

(Type in plaintext or code)

Via AIRTEL

(Priority)

TO: DIRECTOR, FBI (117-2564)
FROM: SAC, PITTSBURGH [redacted] (P)
SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL (S) (U)
ATOMIC ENERGY ACT

Classified by ~~SP-4 J. F. B. G.~~
Declassify on: OADR
4/24/85

b3
b7E

Re Pittsburgh letter to Bureau, dated 10/22/68, and
Bureau letter [redacted] dated 11/4/68.

b3
b7E

Enclosed for the Bureau are five (5) copies and
for Washington Field and New York two (2) copies of a
letterhead memorandum dated and captioned as instant airtel,
containing subject's itinerary from November 26 through
December 12, 1968.

Enclosed LHM being classified "Secret" since
an unauthorized disclosure of a FBI investigation of the
subject could be detrimental to the national security
interests of this Government.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
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OTHERWISE

Class. & Ext. By SP-1 GSK/RM

Reason - FCIM II, 1-2.4.2

Date of Review 11-12-81

5/7/82

3-Bureau (Encs. 5) (RM)
2-New York [redacted] (Encs. 2) (RM)
2-Washington Field [redacted] (Encs. 2) (RM)
2-Pittsburgh

DFW:psa
(9)

36 NET/AG

C. C. Bishop

AGENCY Acc [redacted] REC 45
REQ. REC'D 1/CC-IRM
DATE FORW. 11-13-68
HOW FORW. R/S
BY J. F. B. G.

AGENCY NASA, DASA, A
REQ. REC'D 3-5-68
DATE FORW. 11-9-68
HOW FORW. J. F. B. G.
BY

b3
b7E

17 NOV 13 1968

NAT. INT. SEC.

59 DEC 4 - 1968
Approved: [redacted]
Special Agent in Charge

~~SECRET~~ ~~CONFIDENTIAL~~

~~SECRET~~

~~TE9332~~

~~CONFIDENTIAL~~

~~SECRET~~

[Redacted]

LEADS

PITTSBURGH

AT PITTSBURGH, PA. (ALLEGHENY COUNTY)

Will follow and report subject's activities.

b3
b7E

~~CONFIDENTIAL~~

~~TE9332~~
~~SECRET~~

BY: [REDACTED]
UNITED STATES GOVERNMENT

Memorandum

~~CONFIDENTIAL~~
~~SECRET~~

Classified by 3685/17/1
Declassify on: OADR
4/26/85

DATE: 11/26/68

b6
b7C

TO :

DIRECTOR, FBI (117-2564)

FROM :

SAC, SAN FRANCISCO (117-257) (P)

SUBJECT:

Dr. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL; AEA

Class. & Ext. By SP-1 BSK/RBG
Reason - FCIM II, 1-2.2
Date of Review 11-20-88
2/17/82

Re Bureau letter dated 10/29/68, instructing inter-
view of [REDACTED] Lawrence Radiation Laboratory (LRL),
Livermore, California, in this matter.

On 11/22/68, [REDACTED] advised SA KEITH G. TEETER that
about three years earlier he had partial responsibility for a
project in the Special Materials Group of the Laboratory
involving a research and development contract with Subject's
firm, Nuclear Materials and Equipment Corporation (NUMEC) for
processing of nuclear material. [REDACTED] of the Special
Materials Group handled details of the contract and [REDACTED]
only met the Subject briefly when Subject was at the Laboratory
on business. [REDACTED] had no knowledge of any connections of
the Subject with the Israeli government. The Subject and his
firm had been a source of concern to [REDACTED] while the contract
was in existence. Under the contract, the Laboratory furnished
Special Nuclear material to NUMEC for processing. Accountability
for such material is strict because of its cost and toxicity
poisonous. Past experiences had established average percentages
of loss of material during processing of the type done by
NUMEC and the loss by the firm seemed excessive to [REDACTED]

The equipment used by NUMEC was government owned and
furnished by the Laboratory. Upon completion of the contract
the firm tried to persuade the Laboratory to leave the equipment
where it was on the grounds that it would be cheaper to leave
it than to return it to Livermore and decontaminate it. In
support of this argument, the firm furnished lists of equip-
ment it claimed had been contaminated. Subsequent inspection
by [REDACTED] showed that some of these items had never been used
at all. This led [REDACTED] to suspect NUMEC of trying to get
the equipment free and created further distrust of this firm.

[REDACTED] did not have details concerning the NUMEC
contract since he did not work directly on it. He did not
know how the contract was finally terminated because he received

2 - Bureau (RM)
2 - San Francisco
KGT/cmp
(4)



1-02

Buy U.S. Savings Bonds on the Payroll Savings Plan

~~CONFIDENTIAL~~

REC-6
WAT. INT. SEC.

~~CONFIDENTIAL~~

~~SECRET~~

SF 117-257
KGT/cmp

a new job assignment at the Laboratory prior to its completion. He said [] would have the complete history of the negotiations with the firm and he said that [] had shared his concern over some of the practices in which this company had engaged. b7D

[] feelings concerning the firm were strong enough that he recommended that it not be given any more business from the Laboratory.

On 11/22/68, security representatives at the Laboratory recommended [] as a respected long-time employee who has a good reputation.

On 11/22/68, records of the Security Division, San Francisco Operations Office, Atomic Energy Commission, disclosed that [] was last investigated in 1954 and that no unfavorable information concerning him had ever been developed during his association with the Atomic Energy program.

Since Bureau letter of 10/21/68 indicated investigation of Subject was being conducted at request of Attorney General, Bureau is requested to advise whether or not [] should be interviewed in this matter. In the absence of any adverse information concerning him, it is recommended that such interview be approved.

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

~~SECRET~~

SAC, San Francisco (117-257)

12/11/68

REC-121

Director, FBI (117-2564) //

1 - Mr. Wacks

RE. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL
AKA

ReSFlet 11/26/68, copy enclosed for Pittsburgh.

b7D

It is desired San Francisco interview [redacted]
for any pertinent information he can furnish concerning the
subject. Submit results in LHM if pertinent information
received. Furnish Pittsburgh copy.

1 - Pittsburgh [redacted] (Enclosure)

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JFW:wmk
(5)

NOTE:

b7D

[redacted] is an employee of the Lawrence Radiation
Laboratory, Livermore, California, [redacted]
Bufiles contain no
derogatory data on [redacted]

10/9/03 #03R0758
CLASSIFIED BY [redacted]
DECLASSIFY ON: 25X6

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OTHERWISE

Classified by [redacted]
Declassify on: OADR
1/21/85

MAILED 24
DEC 11 1968
COMM-FBI

To:son _____
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Bishop _____
Casper _____
Callahan _____
Conrad _____
Felt _____
Gale _____
Rosen _____
Sullivan _____
Tavel _____
Trotter _____
Tele. Rm. _____

Class. & Ext. By SP-1 GSK/RB6
Reason - FCIM II, 1-2.4.2
Date of Review 12-1-88
27,802 5/5/80

~~CONFIDENTIAL~~

DEC 17 1968

MAIL ROOM TELETYPE UNIT

SECRETALL FBI INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 08-17-2017 BY [redacted]b6
b7C**SECRET**~~CONFIDENTIAL~~

Date: 11/29/68

Transmit the following in _____

(Type in plaintext or code)

Via AIRTEL

(Priority)

TO : DIRECTOR, FBI (117-2564)

FROM : SAC, NEW YORK [redacted] (P)

SUBJECT: DR. ZAIMAN MORDECAI SHAPIRO
IS-ISRAEL (S) (U)
ATOMIC ENERGY ACT#030-758 11/9/63
CLASSIFIED BY ALK60308CE/107/1216
DECLASSIFY ON: 25X 4/6

Re Pittsburgh airtel with enclosure, 11/12/68.

Mrs. MANN, El Al Israel, JFK International Airport, NYC, advised 11/29/68 that Dr. ZAIMAN SHAPIRO departed JFK aboard El Al flight #256 at 10:00 p.m. on 11/28/68 for Tel Aviv, Israel, with scheduled arrival in Tel Aviv at 6:30 p.m., 11/29/68.

Mrs. MANN stated that Dr. SHAPIRO has return reservations from Tel Aviv on 12/12/68 aboard El Al flight #255 arriving NYC at 5:40 p.m., 12/12/68. Mrs. MANN stated that both the outgoing and incoming flights of Dr. SHAPIRO were booked in Philadelphia, Pennsylvania. Mrs. MANN stated that Dr. SHAPIRO on arrival in NYC on 12/12/68, will a flight from JFK to Philadelphia, Pennsylvania.

Classified by 56688C/D/abj
Declassify on: OADR
11/26/75b3
b7E

3-Bureau (RM)
1-Pittsburgh [redacted] (INFO) (RM)
1-Washington Field [redacted] (INFO)
1-New York

FJO:dmw
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EX-104

Class. & Ext. By SP-1 GSK/RBG

Reason - FCIM II, 1-2.4.2

Date of Review 11-29-88

C. C. - Disposal

Approved: [signature]

Special Agent in Charge

Sent

SECRET~~SECRET~~~~CONFIDENTIAL~~
~~CONFIDENTIAL~~

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EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 25X(1)
DATE 08-17-2017 BY: []

Date: 11/25/68

Transmit the following in _____

Via AIRTEL

DECLASSIFICATION AUTHORITY DERIVED FROM:
(Type in plaintext) FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 04-09-2019 BY: []

(Priority)

TO: DIRECTOR, FBI (117-2564)
FROM: SAC, NEW YORK []
SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
(U) ~~IS-ISRAEL~~; AEA
(S) (OO: Pittsburgh)

10/9/03 #33758
CLASSIFIED BY []
DECLASSIFY ON: 25X 46

Re Pittsburgh airtel to Bureau dated 11/21/68.

The NYO carefully considered the suggestion set forth in reairtel, and in all probability, development of an anonymous source in this matter could probably be accomplished. However, weighing all considerations in this matter, it is the considered opinion of the NYO that []

~~SECRET~~ (U)

UACB, the NYO will conduct no further investigation along the lines set forth in reairtel.

3-Bureau (RM)
2-Pittsburgh [] (RM)
1-New York

REC-8

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EXCEPT WHERE SHOWN
OTHERWISE

AC:EG C. C. - Bishop
(7)

Classified by 9668SL/ []
Declassify on: OADR
#29/85

Class. & Ext. By SP-16SK/RDG
Reason - FCIM II, 1-2.4.2
Date of Review 11-25-88

Approved: 115

57 DEC 6 1968

Special Agent in Charge

JAT/ []

~~CONFIDENTIAL~~b6
b7Cb3
b7Eb3
b7Eb3
b7E

~~SECRET~~~~CONFIDENTIAL~~~~SECRET~~

Date: 11/29/68

Transmit the following in _____

(Type in plaintext or code)

Via AIRTEL

(Priority)

To : DIRECTOR, FBI (117-2564)
 From : SAC, PITTSBURGH [redacted] (P)
 Subject: DR. ZALMAN MORDECAI SHAPIRO
 IS - ISRAEL (S) (U)
 ATOMIC ENERGY ACT

Re Pittsburgh airtel dated 11/29/68, and Pittsburgh
 telcon with Bureau this date.

b3
b7Eb3
b7E

New York is requested to place stop with U. S.
 Customs at JFK Airport and advise this office when subject
 returns to the United States. This stop should be placed in
 a discreet manner so this Bureau's interest in subject will
 not be divulged.

- 3 - Bureau (RM)
 2 - New York [redacted] (RM)
 2 - Pittsburgh

JJR/nju
 (7)

Classified by 668612/mbf
 Declassify on: OADR 12/7/15

REC-35

763 R0758 10/15/03
 CLASSIFIED BY AUC 6210 BCE/mit/STG
 DECLASSIFY ON: 25X 1,6

b3
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Class. & Ext. By SR/6X/RB6
 Reason - FCIM II, 1-2.4.2 2+3
 Date of Review 17-29-88
 217,822 5-5-72

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 HEREIN IS UNCLASSIFIED
 EXCEPT WHERE SHOWN
 OTHERWISE

51 DEC 9 - 1968

Approved: _____

Special Agent in Charge

~~SECRET~~ ~~SECRET~~

11/6/68

REC 25

Director, FBI (117-2564)

DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL (S) (U)
ATOMIC ENERGY ACT

1 - Mr. Wacks

CLASSIFIED BY AUC 60270 BZ/mjt/116
DECLASSIFY ON: 25X 1.6

RePGairtel 11/4/68. No active investigation desired concerning the individuals set forth in this airtel

b3
b7E

Instructions will be issued to WFO concerning investigation in that case. (S) (A) (C) (U)

It is noted that the individuals mentioned in the airtel attended a meeting at subject's home on 11/8/68 and Pittsburgh in reairtel pointed out that

b3
b7E

Pittsburgh immediately furnish Bureau the specific information furnished by the source on which this statement was based. (S) (X) (M)

New York, Albany and Boston cover leads set forth in reairtel and take no further action at this time.

b3
b7E

- Albany
- New York
- Boston
- Buffalo
- Philadel
- WFO

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OTHERWISE~~

Class. & Ext. By **SR-V.63K/RBG**

Reason - FCIM II, 1-2.4.2 273

Date of Review 11-6-82

NOTE: The majority of people who attended the meeting at Shapiro's home are connected with universities and Pittsburgh requested Bureau authority to conduct investigations on them. Hermoni is the Scientific Counselor of the Israeli Embassy in Washington, D.C. (S) (M) (V) 5-5-82

Classified by ~~56615~~
Declassify on: OADR

~~SECRET~~ ~~SECRET~~

son _____
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MAIL ROOM ☒ TELETYPE UNIT ☐

~~CONFIDENTIAL~~DECLASSIFICATION AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-23-2017 BY b6
b7C~~SECRET~~

FBI

Date: 12/2/68

Transmit the following in _____
(Type in plaintext or code)Via AIRTEL _____
(Priority)

TO : DIRECTOR, FBI (117-2564)

FROM : SAC, NEW YORK b3
b7ESUBJECT: DB. ZALMAN MORDECAI SHAPIRO
IS-ISRAEL (S) (U)
ATOMIC ENERGY ACT

RePaairtel to the Bureau, 11/29/68.

The NYO is not able to place the stop with US Customs as set out in reairtel. This must be done by Pittsburgh executing an FD-315, which is sent to INS Lookout. The stop will be placed when the FD-315 is received by INS.

10-5-83 7038758 60090
CLASSIFIED BY ~~AX BCE/MLT/16~~
DECLASSIFY ON 25X6

Classified by ~~5685LJ/MLT~~
Declassify on OADR 4/20/83

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Class. & Ext. By ~~SP-1 GSK/REG~~
Reason - FCIM II, 1-2.4.2
Date of Review ~~10-2-88~~

217,825

5-5-82

3-Bureau (RM)
2-Pittsburgh (RM)
1-New York

REC-121

117-2564-147

b3
b7E

AC:dmw
(7)

DEC 8 1968

C. Bishop

Approved: *[Signature]*
Special Agent in Charge

~~CONFIDENTIAL~~

M

Per

~~SECRET~~

b6
b7c



~~SECRET~~

UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

In Reply, Please Refer to
File No.

Pittsburgh, Pennsylvania
November 29, 1968

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Class. & Ext. By *SR/65K/IRB6*

Reason - FCIM II, 1-2.4.2

Date of Review *11-29-88*

217,822

2+3
3-5-82
DR. ZALMAN MORDECAI SHAPIRO

X
#0320758 10/15/03
CLASSIFIED BY 60620 RCE/mj/216
DECLASSIFY ON 25X1

During the latter part of October and during November, 1968, a source who has furnished reliable information in the past and who is in a position to furnish information on a daily basis concerning subject and members of his family, furnished the following data, which is deemed pertinent, on the dates indicated: *(S)(U)*

October 26, 1968 *(S)(U)*

Subject indicated he was interested in a chemical facility being built in Israel by the Allied Chemical Company. Subject indicated that Allied has approximately seven million dollars invested in the plant, and the Israeli Government is putting up a like amount, but due to labor troubles, construction of the plant has not been moving ahead as it should, and Allied might be interested in getting rid of the job. Subject said that this plant has the potential for the production of a high-grade boric acid, lithium oxide, and hydrobromic acid, and the most important product could be 60 - 100 tons of uranium annually. *(S)(U)*

In connection with this plant, the subject advised that the Israeli Government has indicated it will guarantee that funds are available for additional construction loans at six percent interest on the overall \$40 million cost of the plant. Subject said he feels the Israelis need a *(S)(U)*

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4/20/85
6/27/86
8-25-82
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GROUP 1
Excluded from automatic
downgrading and
declassification

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50-4
11/3/88
23
7/17/91
COMP #204,401

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DR. ZALMAN MORDECAI SHAPIRO

productive chemical facility, as all the chemical plants at the present time are losing money and only produce enough to meet local needs, with small amounts available for export so that Israel can get some exchange currency. Subject said he believes he can raise anywhere from seven to ten million dollars from United States investors to buy out the Allied Chemical Company. He said he would head up the new corporation that he would form and operate the plant, which is located between Dimona and Arad, near the Dead Sea. (S) (U)

Subject said he was not sure Allied wanted to get rid of the plant, but he was of the opinion that this could be a genuine business opportunity which cannot be overlooked. He said that when he visits Israel during the latter part of November and early December, he intends to look into this matter. (S) (U)

[October 31, 1968]

David Lowenthal attempted to get in touch with subject and was told by the subject's wife that the subject was at the Nuclear Materials Equipment Corporation (NUMEC), Apollo, Pa. No further information is available regarding this attempt by Lowenthal to get in touch with the subject. (S) (U)

David Lowenthal is President of Raychord Company, a metals manufacturing firm located adjacent to the NUMEC Plant in Apollo, and is a close friend of Shapiro. (S) (U)

[November 1, 1968]

Subject was advised that Dr. Avraham Hermoni, Scientific Counselor, Israeli Embassy, Washington, D.C., would arrive in Pittsburgh 8:47 a.m., November 3, 1968. Also, subject was advised Ben Siegel had arrived in Pittsburgh November 1, 1968, and he, like Hermoni, would attend the meeting at the subject's home on November 3, 1968, but that Jack Goldman, the Ford Motor Company Vice President, would not be able to attend the meeting. (S) (U)

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DR. ZALMAN MORDECAI SHAPIRO

[November 2, 1968] (S) (X) (C) (U)

Subject was advised that the following-named persons could be expected to attend the meeting at the subject's home on November 3, 1968, in connection with the collection of scientific and chemical data for Israel. (S) (X) (C) (U)

Dr. Benjamin Siegel,
Dr. Harold Scheraga,
both of Ithaca, N.Y.

David Scheraga,
New York City

Dr. Benjamin Miller,
Philadelphia, Pa.

Dr. Walter Juda,
Cambridge, Mass.

Dr. Avraham Hermoni,
Washington, D.C.

Joseph Lempert,
Dr. Frederick Kaufman,
Dr. Edward Salkovitz,
Dr. Jerome Rosenberg,
all of Pittsburgh, Pa.

[November 3, 1968] (S) (X) (C) (U)

The meeting mentioned above was held at the Pittsburgh home of subject during the hours of approximately 11:00 a.m., and 6:00 p.m. The above-named individuals were in attendance at this meeting. (S) (X) (C) (U)

Subject, with some of the others named above, also consulted with Ernest Sternglass, Theodore Stern, and Robert Eisner, Pittsburgh residents who are scientists employed by the Westinghouse Corporation in various capacities. (S) (X) (C) (U)

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DR. ZALMAN MORDECAI SHAPIRO

The publication, "American Men of Science - A Biographical Directory" (1967), contains background information concerning nearly all of the above-named men who were present at the meeting or consulted in connection with the meeting, as being prominent in various scientific endeavors. (S) (S) (S) (U)

Among the topics discussed by the attendants at the meeting were: (S) (S) (S) (U)

Type, make, quality, etc., of image intensifier tubes

Reliability studies concerning certain manufactured products

Pressurized water reactors, including acquisition of reactors and training of personnel to operate and maintain them

[November 8, 1968] (S) (S) (S) (U)

Subject advised that he and his wife, Evelyn, would attend a dinner at the Israeli Embassy, Washington, D.C., on the evening of November 26, 1968. Subject indicated the dinner would be in honor of the Israeli Minister of Defense. Subject stated he would have an opportunity at the dinner to discuss with the Minister of Defense the matter of image intensifier tubes and obtain more information regarding Israel's needs in that area. (S) (S) (S) (U)

Subject related to Maurice Shapiro (not a relative) that Israel is in need of all available information concerning the poisoning of municipal water supplies. Mr. Shapiro, a former resident of Israel, who is a professor of environmental health at the University of Pittsburgh, advised he has done research work in this field and will assemble pertinent material and make it available to Israel. (S) (S) (S) (U)

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DR. ZALMAN MORDECAI SHAPIRO

In connection with the subject's expressed interest in migrating to Israel, subject's son indicated he felt the subject would be of more value to Israel by remaining in the United States and helping to solve Israel's problems from here. (U) (S) (S)

Subject and wife will leave New York City November 28, 1968, at approximately 10:00 a.m., via El Al Israel Airlines, Flight 256, en route Tel Aviv, Israel, arriving at that destination approximately 6:30 p.m., November 29, 1968. They have reservations at the Tel Aviv Hilton from November 29 - December 12, 1968. (S) (S) (S) (U)

Subject, while speaking of the November 3, 1968, meeting at his home, indicated that most of the attendees who had assignments to gather information for Dr. Hermoni would furnish the data directly to Hermoni, although Dr. Ben Siegel of Cornell University was designated coordinator at the meeting. (S) (S) (S) (U)

[November 9, 1968] (S) (S) (S) (U)

Subject discussed with Joseph Lempert, Westinghouse Electric Corporation (WEC) employee, that WEC produces a personnel detection device with which Israel is familiar. Subject requested Lempert to look into the device and advise so Israel can have the latest data available concerning this matter. (S) (S) (S) (U)

* * * * *

During this overall period, source provided information concerning subject's travels, including trips to Philadelphia, Pa., Washington, D.C., New York, N.Y., and Savannah, Ga. These trips were in connection with subject's business as president of NUMEC, which is a subsidiary of the Atlantic-Richfield Company. Source also provided information regarding activities of subject's family. (S) (S) (S) (U)

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X

Federal Bureau of Investigation
Records Branch

_____, 19____

☐ Name Searching Unit - Room 6527
☒ ~~Name~~ Searching Unit - Room 6524
☐ Forward to File Review
☒ Attention **J.F. WACKS**
☒ Return to **702 9&D**
 Supervisor Room Ext.

Type of References Requested:

☐ Regular Request (Analytical Search)
☐ All References (Subversive & Nonsubversive)
☒ Subversive References Only
☐ Nonsubversive References Only
☐ Main _____ References Only

Type of Search Requested:

☐ Restricted to Locality of _____
☐ Exact Name Only (On the Nose)
☐ Buildup ☐ Variations

Subject _____
 Birthdate _____
 Address _____

b7D

Localities _____

R# _____ Date **12-6** Searcher Initials **500**

Prod. _____ FILE NUMBER SERIAL

ALL INFORMATION CONTAINED
 HEREIN IS UNCLASSIFIED
 DATE **5-5-82** BY **SP-1 GSK/RBG**

FD-36 (Rev. 5-22-64)

b6
b7C

~~SECRET~~
~~CONFIDENTIAL~~

Date: 11/29/68

Transmit the following in _____

(Type in plaintext or code)

Via AIRTEL

(Priority)

CLASSIFIED BY 10/15/03 #3R0758
DECLASSIFY ON: 25X-16

Classified by [redacted]
Declassify on: OADR
11/24/85

To: DIRECTOR, FBI (117-2564)
From: SAC, PITTSBURGH [redacted] (P)
Subject: DR. ZALMAN MORDECAI SHAPIRO
IS-ISRAELI (U)
ATOMIC ENERGY ACT

Class. & Ext. By SP-1 GSK (R)
Reason - FCIM II, 1-2.4.2
Date of Review 11/29/88

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Re Pittsburgh airtels to the Bureau dated
11/4, 11/7, 11/12, and 11/20/68, and Bulets to Pittsburgh
dated 11/16 and 13/68.

Enclosed for the Bureau are three copies of LHM
dated and captioned as above, containing summarized infor-
mation obtained from [redacted] which information was
obtained during the period 10/26 - 11/27/68. (S)(U)

LHM is classified "Secret" since the unauthorized
disclosure of an FBI investigation of the subject could be
detrimental to the national security interests of this
Government. (S)(U)

LEAD:

PITTSBURGH

AT PITTSBURGH, PA. (ALLEGHENY COUNTY)

Will submit communication concerning submission
of future summaries of this type in the immediate future.

3 - Bureau (Enc. - 3) (RM)
2 - Pittsburgh [redacted] AEC
JJR/nju
(5)

AGENCY
REQ. REC'D
DATE FORW.
HOW FORW.
BY

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~~SECRET~~

Approved: 212

DEC 13 1968

Special Agent in Charge

Comp # 204,451

CC TO: CSC
REQ. REC'D 6-21-71
JUN 30 1971
ANS.
BY: WEX
Maurely

117-2564-148

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DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-23-2017 BY:

Federal Bureau of Investigation
Records Branch

SECRET

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☐ Name Searching Unit - Room 6527
☐ Service Unit - Room 6524
☐ Forward to File Review
☐ Attention _____
☐ Return to _____
Supervisor Room Ext.

Type of References Requested:

☐ Regular Request (Analytical Search)
☐ All References (Subversive & Nonsubversive)
☒ Subversive References Only
☐ Nonsubversive References Only
☒ Main _____ References Only

Type of Search Requested:

☐ Restricted to Locality of _____
☒ Exact Name Only (On the Nose)
☐ Buildup ☐ Variations

Subject (S) (U)	
Birthdate & Place _____	
Address _____	
Localities _____	
Re Date _____	Searcher Initials _____
Prod. _____	
FILE NUMBER	SERIAL
 (S) (U)	

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Class. & Ext. By SP-1 GSK/RBG
Reason - FCIM II, 1-2.4.2 2.13
Date of Review 11-12-88
5/12/82

Classified by 5668 SLD/mj
Declassify on: OADR
4/27/85

SECRET

ALL FBI INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 08-23-2017 BY [redacted]

4-22 (Rev. 1-22)

Federal Bureau of Investigation
Records Branch

~~SECRET~~

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b6
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☐ Name Searching Unit - Room 6527
☐ Service Unit - Room 6524
☐ Forward to File Review
☒ Attention _____
☒ Return to _____
Supervisor Room Ext.

Type of References Requested:

☐ Regular Request (Analytical Search)
☐ All References (Subversive & Nonsubversive)
☒ Subversive References Only
☐ Nonsubversive References Only
☐ Main _____ References Only

Type of Search Requested:

☐ Restricted to Locality of _____
☐ Exact Name Only (On the Nose)
☐ Buildup ☐ Variations

Subject _____
Birthdate & Place _____
Address _____

Localities _____

R# _____ Date _____ Searcher Initials _____

Prod. _____

FILE NUMBER SERIAL

b3

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Class. & Ext. By SP-1 GSK/RB6

Reason - FCIM II, 1-2.4.2 3+3

Date of Review 11-12-88

Classified by SP-1 GSK/RB6
Date 11/27/85

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1A
SAC, Pittsburgh

Director, FBI (117-2564)

12/2/68

DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL (S) (U)
ATOMIC ENERGY ACT

1 - Mr. Wacks

Reurlet and LHM 11/26/68.

Noted on page 11 of LHM that subject desirous of
furnishing to Israel a personnel detection device produced
by Westinghouse Electrical Corporation. Endeavor to ascertain
nature of this device and its uses. (S) (U)

JFW:wmk
(4)

Q

117-2564-158

EX-104

DEC 9 1968

MAILED 24
DEC 9 1968
COMM-FBI

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Class. & Ext. By SP1GSKIRB6
Reason - FCIM II, 1-2.4.2 2+3
Date of Review 12-9-88
217,822 5-5-02

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Classified by 5668 SCA
Declassify on: OADR
11/27/85

Tolson _____
DeLoach _____
Mohr _____
Bishop _____
Casper _____
Callahan _____
Conrad _____
Felt _____
Gale _____
Rosen _____
Sullivan _____
Tavel _____
Trotter _____
Tele. Room _____
Holmes _____
Gandy _____

51 DEC 13 1968

MAIL ROOM ☐ TELETYPE UNIT ☐

UNITED STATES GOVERNMENT

Memorandum

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TO :

DIRECTOR, FBI (117-2564)

DATE: 12/4/68

FROM :

PHS/N
SAC, DETROIT [REDACTED] (RUC)

SUBJECT:

DR. ZALMAN MORDECAI SHAPIRO
(S) - ISRAEL, (S) (U)
ATOMIC ENERGY ACT

Classified by ~~SECRET~~
Declassify on: OADR
11/1/85

Re Pittsburgh letter to Director, 10/22/68.

Detroit indices contain no pertinent information that could be identified with JACK or JACOB GOLDMAN, who was the Director of the Scientific Laboratory, Ford Motor Company, Dearborn, Michigan. (S) (U)

On 12/3/68, an inquiry was made at the library of "The Detroit News", a Detroit daily newspaper. The only background information regarding JACOB E. GOLDMAN located was a story in the 10/29/68 issue of "The Detroit News" advising that GOLDMAN had resigned as Director, Scientific Laboratory, Ford Motor Company, to become Vice President for Research and Development in the Xerox Corporation, Rochester, New York. (S) (U)

On 12/3/68, an inquiry was made at the library maintained by the "Detroit Free Press", a Detroit daily newspaper. The following information regarding JACOB E. GOLDMAN appeared in this library: (S) (U)

An undated press release from "Public and Professional Relations, Research and Engineering Center, Ford Motor Company" reads: (S) (U)

"Dr. J. E. GOLDMAN is director of the Scientific Laboratory, Ford Motor Company. Before joining Ford in 1955, Dr. GOLDMAN was a member of the faculty of Carnegie Institute of Technology where he was Director of the Laboratory for (S) (U)

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- 2 - Bureau (RM)
 - 2 - Pittsburgh [REDACTED] (RM)
 - 1 - Detroit
- WRB:LMO
(5)

EX-100

25 DEC 8 1968

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Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

Class. & Ext. By *SP-1/ESK/RB6*
Reason - FCIM II, 1-2.4.2
Date of Review *12/1/81*
5/24/82



5010-108-01

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[]
Magnetics Research. He has also served on the faculty of the Graduate School of the University of Pittsburgh and as a member of the technical staff of the Westinghouse Research Laboratories. Dr. GOLDMAN has an AB degree from Yeshiva University and MS and Ph.D. degrees from the University of Pennsylvania and received an LL.D. (Hon.) from Yeshiva University in June 1961. (S) (U)

"Dr. GOLDMAN has held many advisory posts in the Government and in the world of physics. He has been Chairman of the National Academy of Sciences Committee on Materials Research, Associate Editor of the American Journal of Physics and of the Journal of Applied Physics and a consultant to the United States Atomic Energy Commission and the Navy Department. He has also been three times Chairman of the National Conference on Magnetism and has represented the United States in several international conferences in related fields. Recently he was asked by the White House to serve on the Advisory Committee to the Civil Service Commission on scientists in Government. In 1959, Dr. GOLDMAN served as Visiting Webster Professor at Massachusetts Institute of Technology. He is a fellow of the American Physical Society, a member of Sigma Xi and a member of the American Institute of Electrical Engineers. In May 1960, Dr. GOLDMAN was one of two American scientists invited by the Soviet Academy of Sciences to visit the Soviet Union as part of the State Department sponsored Cultural and Scientific Exchange Program. (S) (U)

"He is the author of numerous works in the field of magnetism, solid state physics and research administration as well as a book 'Science of Engineering Materials' published in 1957." (S) (U)

Another undated press release from Ford Motor Company stated in part, "he was born in Brooklyn, N.Y. July 18, 1921, did undergraduate work at Yeshiva University in N.Y. where he received his B.S. degree in 1940. In 1943 he completed his advanced degree work at the University of Pennsylvania. (S) (U)

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"After receiving his degrees, he joined Westinghouse Research Laboratories as a research physicist specializing in magnetism and was a part-time faculty member in graduate school at the University of Pittsburgh at the same time. He joined the physics department at Carnegie Tech in 1950 and in 1953 was named Director of Carnegie Tech's Laboratory of Magnetism Research. He also serves or has served as consultant to the U.S. Naval Ordnance Laboratory, Brookhaven National Laboratory of the Atomic Energy Commission and Oak Ridge National Laboratory." (S) (U)

An article from an unidentified paper dated 1962 at Detroit states in part "the scientific advisor to the President of the United States.....Dr. JACOB E. GOLDMAN...." (S) (U)

An article stamped May 9/60 which appeared in "The Detroit News" and captioned, "Spy City is Open to Ford Physicist" states in part the following: (S) (U)

"At the moment that the U.S. Government was risking sending a spy over the Russian 'secret city' of Sverdlovsk, the Ford Motor Co. had the manager of its physics department, Dr. J. E. GOLDMAN, on his way there as a Soviet guest." (S) (U)

"Dr. GOLDMAN's trip was arranged Jan. 15 when Dr. E. I. KONDORSKY, one of Russia's most distinguished physicists, and Dr. KONSTANTIN P. BELOV, his fellow faculty member from Moscow State University, were guests at the Ford Scientific Laboratory." (S) (U)

"Dr. GOLDMAN was assured he would be permitted to travel freely without guards, as were the two Russians, who were the first scientists to enter Detroit freely since the State Department banned such travel in 1952..." (S) (U)

One of the articles indicated that in 1962 GOLDMAN was the father of three children; one was [redacted] one [redacted] and the third, [redacted] In 1962 he and his family resided at 12800 Burton, Oak Park, Michigan. (S) (U)

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~~CONFIDENTIAL~~

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~~SECRET~~

The 4/68 telephone directory for the north suburban area of Detroit lists JACOB E. GOLDMAN as a subscriber to service from 12800 Burton, Oak Park. ~~(S)~~ (U)

Photographs of GOLDMAN obtained at the library of the "Detroit Free Press" were forwarded to the Pittsburgh Office by Detroit on 11/1/68. ~~(S)~~ (U)

~~SECRET~~

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SAC, Boston

REC-121

12/19/68

b3
b7E

Director, FBI (117-2564) *124*

1 - Mr. Wacks

DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL *[initials]*
AEA *(S) (U) 1-101*

ReBSlet 12/9/68.

It is desired that Boston ascertain and advise
the Bureau what products are manufactured by the Prototech
Division, Bolt, Beranek, and Newman, Incorporated. *(S)*

1 - Pittsburgh

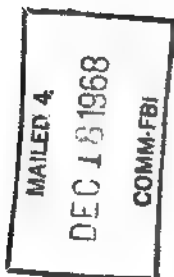
b3
b7E

JFW:wak *WAK*
(5)

10/16/63 #02A758
CLASSIFIED BY *AUC60290 BCE/mvt/jtg*
DECLASSIFY ON *EX6*

Classified by *56 FSCD/mly*
Declassify on: OADR
11/27/85

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Class. & Ext. By *SP7 GSK/RBS*
Reason - FCIM II, 1-2.4.2
Date of Review *2-19-88*
5/24/82

Tolson _____
DeLoach _____
Mohr _____
Bishop _____
Casper _____
Callahan _____
Conrad _____
Felt _____
Gale _____
Rosen _____
Sullivan _____
Tavel _____
Trotter _____
Tele. Room _____
Holmes _____
Gandy _____

MAIL ROOM ☐ TELETYPE UNIT ☐

10/10/88

UNITED STATES GOVERNMENT

Memorandum

TO : DIRECTOR, FBI (117-2564)

~~SECRET~~

DATE: 12/9/68

b3

b7E

FROM : SAC, BOSTON [] (RUC)

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL
AEA10/16/83 #03R0758
CLASSIFIED BY AUC 60290 BCE/mlt/rtg
DECLASSIFY ON: 25X 46

Re Pittsburgh airtel, 11/7/68.

On 12/3/68, it was established that WALTER JUDA is president of the Prototech Division, Bolt, Beranek, and Newman, Inc., 50 Moulton Street, Cambridge, Mass. He resides at 12 Moon Hill Road, Lexington, Mass. (S)(X)(U)

JUDA was born on 2/16/16 at Berlin, Germany, and became a naturalized U.S. citizen on 5/9/47. (S)(X)(U)

JUDA is the subject of Boston files 100-32647 and 116-9240. Boston indices contain no information in recent years concerning JUDA whose complete background is contained in said files. (S)(X)(U)

Classified by 5408320/ []
Declassify on: OADR
4/7/85Class. & Ext. By SP/1 GSK/RBG
Reason - FCIM II, 1-2.2 2+3
Date of Review 12/9-88
217, 822
5/13/92ALL INFORMATION CONTAINED
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REC-6

2-Bureau (RM)
2-Pittsburgh [] (RM)
2-Boston

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[(1-100-32647) (JUDA)] (S)(X)(U)
WFD/em
(6)~~SECRET~~

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan





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FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-23-2017 BY [redacted]

b6
b7C

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UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

Philadelphia, Pennsylvania

December 12, 1968

~~SECRET~~

In Reply, Please Refer to
File No.

~~SECRET~~
AXC 60290 BCE/mt/316
1,6

DR. ZALMAN MORDECAI SHAPIRO

Investigation of subject was instituted at the request of the Attorney General [who established the nature and extent of ZALMAN MORDECAI SHAPIRO's relationship with the Government of Israel. This could be connected with or in addition to or as a result of his association with Israeli officials and sympathizers in the United States.] (S) (U)

On October 18, 1968, confidential source who has furnished reliable information in the past, advised that on that date, Dr. BEN MILLER of Philadelphia, Pa. advised subject that he had received notice of the meeting to be held at the subject's residence on November 3, 1968, and was planning to attend this meeting. MILLER apparently had never met the subject and had never visited Pittsburgh. (S) (U)

On November 1, 1968 [redacted] (U)

[redacted] made available information that Dr. BEN F. MILLER, Apartment 202, Parkway House, 2201 Pennsylvania Avenue, Philadelphia, Pa., had a reservation and tickets for a flight to Pittsburgh and return to Philadelphia via TWA on November 3, 1968. MILLER was scheduled to depart Philadelphia at 7:55 a.m. on November 3, 1968, via TWA Flight 79 scheduled to arrive in Pittsburgh at 8:55 a.m., and was to return to Philadelphia on TWA Flight 532, leaving Pittsburgh at 4:50 p.m., and arriving in Philadelphia at 5:39 p.m. (S) (U)

GROUP 1
Excluded from automatic downgrading and declassification.

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5/12/82

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DR. ZALMAN MORDECAI SHAPIRO

On October 30, 1968, Mrs. RUTH STEINBERGER, Personnel Office, University of Pennsylvania, 34th and Walnut Streets, Philadelphia, Pa., made available for review the personnel file pertaining to BENJAMIN F. MILLER. This file reflects that MILLER is an associate professor in Surgical Research with offices in Room 1529, Ravdin Institute. He was born September 10, 1907 at Fitchburg, Massachusetts. He currently resides at Apt. 202, 2201 Pennsylvania Avenue, Philadelphia, Pa. His Social Security Number is 013-26-5922. In a Personal Data sheet furnished by MILLER to the University dated January 9, 1963, MILLER listed previous residences of 380 Amazon Avenue, Cincinnati, Ohio, and the Hotel Oliver Cromwell, 12 West 72nd Street, New York City, N.Y. He is married to JUDITH WINTERSTEIN MILLER, who was born April 12, 1915. He has three children. [REDACTED]

In addition there is another child, [REDACTED] the daughter of a previous marriage for subject's wife. The educational background reflects the following: (S) (U)

B.S. Chemical Engineering, attended from 1924-1928, Massachusetts Institute of Technology; M.D. Cum Laude in Physical Chemistry, Harvard Medical School, 1933. Attended Harvard as follows: (S) (U)

- 1928-29 Special student to complete pre-medical studies;
- 1929-33 Harvard Medical School;
- 1933-34 Cornell Medical Center and New York Hospital - Intern in Department of Medicine;
- 1934-37 Rockefeller Institute for Medical Research.

Previous Employment:

- Assistant Resident Physical - Rockefeller Institute - 1936-37
- Director Biochemical Lab, Zaller Clinic, University of Chicago - 1937-43
- Assistant Professor of Medicine - University of Chicago - 1937-47
- Responsible Investigator, U. S. Office Scientific Research - 1942-43

~~SECRET~~

~~SECRET~~

b6
b7C

~~SECRET~~

~~SECRET~~

DR. ZALMAN MORDECAI SHAPIRO

Mayor, U. S. Public Health Service (on
leave from University of Chicago - 1943-46

Res. Associate in Medicine, National Research
Council - 1947-50

Clin. Prof. of Medicine, George Washington
Medical School - 1947-50

Senior Assoc. Physician, Peter Bent Brigham
Hospital - 1950-54

Lecturer on Medicine - Harvard Medical
School - 1952-54

Director of May Institute and Assoc.
Professor of Experimental Medicine
University of Cincinnati College of Medicine 1954 - 62

Appointed University of Pennsylvania
Associate Professor of Surgical Re-
search - March 1, 1963

The Personal Data sheet executed by MILLER re-
flects that he has written numerous papers dealing with
the following subjects: (S)(C)(U)

"Studies of Transplants of Human and Animal
Kidneys."

"Studies on Vascular Disease and Renal Function."

"Studies on the Chemistry and Metabolism of
Creatine and Creatinine."

"Studies on Anti-Bacterial and Anti-Caries
Compound."

On November 14, 1968, a Special Agent of the
FBI observed the subject departing a taxi in the vicinity

- 3 -

~~SECRET~~

~~SECRET~~

~~SECRET~~

~~SECRET~~

~~SECRET~~

~~SECRET~~

DR. ZALMAN MORDECAI SHAPIRO

of 260 South Broad Street, Philadelphia, Pa., at 2:32 p.m., and proceeded to and entered the Atlantic Richfield Company Building at 260 South Broad Street, Philadelphia.

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

- 4* -
~~SECRET~~

~~SECRET~~

~~SECRET~~

UNITED STATES GOVERNMENT

Memorandum

~~SECRET~~

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-23-2017 BY: [redacted]

TO : Director, FBI (117-2564)

FROM : SAC, Philadelphia [redacted] (P)

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL; AEA

DATE: 12/12/68

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Class. & Ext. By

Reason - FCIM II, 1-2.4.2

Date of Review

Classified by ~~6552/~~
Declassify on: OADR
1/27/85

b6
b7C

b3
b7E

SR 1 65K/RB6

2+3

12/12-88

5/12/82

Re Pittsburgh airtel and letterhead memorandum dated 11/7/68; Pittsburgh airtel dated 9/26/68; Philadelphia teletype dated 11/1/68; Philadelphia airtel dated 11/15/68.

Enclosed for the Bureau are five copies of a self-explanatory LHM. Appropriate copies are also enclosed for the Pittsburgh Office.

The LHM is being classified ~~secret~~ since unauthorized disclosure of the FBI's investigation of the subject could be detrimental to the national security interests of the United States. (S)(u)

Referenced Pittsburgh airtel of 9/26/68 requested

b6
b7C
b7D

On 11/4/68 SA HENDRICKS determined from PHYLLIS ROTZ, Clerk, Credit Bureau of Franklin County, Chambersburg, Pa., that EDGAR A. SMITH and his wife LETHA, of [redacted] have a credit record in [redacted]

b6
b7C

- 2 - Bureau (117-2564) (Enc. 5) (RM)
- 2 - Pittsburgh [redacted] (Enc. 2) (RM)
- 1 - Philadelphia [redacted]

b3
b7E

BJT/csd

(5)

REC 10

12 13 1968

~~SECRET~~

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan



~~SECRET~~

~~SECRET~~

b3
b7E

[redacted]

this file. This record lists his employment as the Executive Director of the Childrens' Aid Society, Franklin County Court House Annex, Chambersburg, Pa., with whom he has been employed since 1962. Previous to 1962, according to this record, he and his wife resided at 711 Parke Street, Charleston, West Virginia, for 13 years. No previous employment was shown in this record. His credit rating was listed as satisfactory.

On 11/7/68 Chief J. BYERS SCHLICHTER, Chambersburg Police Department, Chambersburg, Pa., advised that his files contained no record for EDGAR A. SMITH or LETHA SMITH. He stated that he is acquainted with SMITH and he has a good reputation in the city of Chambersburg.

On 11/8/68 SA HENDRICKS had a search of the names EDGAR A. SMITH and LETHA SMITH made through the indices of the Philadelphia Office, and no identifiable reference was found to either name.

The confidential source utilized in the LHM is [redacted] Personnel records at the University of Pennsylvania were checked on 10/30/68 in order to make a positive identification of ROBERT MILLER. [redacted]

b3
b7E
b7D

Accordingly, the records were checked with full security. No active investigation of MILLER had been undertaken per Bureau letter of 11/6/68. (S)(C) (U)

Observation of subject on 11/14/68 was by SA BLAZE J. TOMASONI.

LEADS

PHILADELPHIA:

AT WAYNE AND SNOW SHOE, PA.

b7D

[redacted]

set out in Pittsburgh airtel of 9/26/68.

- 2* -

~~SECRET~~

~~CONFIDENTIAL~~

Date of Mail _____

Has been removed and placed in the Special File Room of Records Branch.

#03R0758

10/16/03

AUC60090 BCE/MLT/JHG

See File 66-2554-7530 for authority.

Subject JUNE MAIL *See file number 66-2554-7530*Classified by 5668 SLV

Declassify on: OADR

4/20/85

Removed By 98 158File Number 11-200-157Class. & Ext. By SP-1 GSK/RBGReason - FCIM II, 1-2.4.2 243Date of Review 12-1-88

5-12-82

Remove from file and Charge Out

~~CONFIDENTIAL~~

~~SECRET~~

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-23-2017 BY

UNITED STATES GOVERNMENT

Memorandum

b6
b7C

TO : DIRECTOR, FBI (117-2364)

DATE: 12/11/68

FROM : SAC, WFO (RJC)

b3
b7E

SUBJECT: DR. ABRAHAM MORDECAI SHAPIRO
IS- Israel ~~(S)~~ (U)
AAA
(OO:1G)

10/16/83 #03R0758
CLASSIFIED BY AUC60270 BCE/mjt/HG
DECLASSIFY ON: X 6

ReWFO 11/21/68.

On 12/4/68, MR. MELVILLE MARTIN, Credit Manager, Shoreham Hotel, WFO, advised SA HOMER W. SCHWABE that a check of the subject's account for the period 11/10 to 14/68 failed to indicate that any phone calls of any sort were charged to SHAPIRO'S bill. MARTIN noted that local calls are no longer placed through the hotel switchboard but are dialed direct. Long distance calls, on the other hand, would be placed by the hotel operator and a record of the called number made for billing purposes, except when the caller places a call through the telephone company operator and charges said call to his phone company credit card. MARTIN noted that SHAPIRO paid his hotel bill with a Diners Club credit card. ~~(S)~~

Classified by ~~566851D/mjt~~
Declassify on: OADR
~~12/1/85~~

- 2 - Bureau
2 - Pittsburgh (1G)
1 - WFO

REC 58

b3
b7E

AWJ:jmr
(5)

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Class. & Ext. By SP-1 GSK/ROG
Reason - FCIM II, 1-2.4.2, 243
Date of Review 12-11-88
5/13/82

16 DEC 18 1968

NAT. DECLASS.



DEC 30 1968

Buy U.S. Savings Bonds Regularly in the Payroll Savings Plan

~~SECRET~~

UNITED STATES GOVERNMENT

~~CONFIDENTIAL~~

Memorandum

~~CONFIDENTIAL~~

TO : DIRECTOR, FBI (117-2564)

DATE: DEC 19 1968

FROM : SAC, NEWARK [REDACTED] (P)

SUBJECT: (U) ~~(S)~~ ~~(X)~~ DR. ZALMAN MORDECAI SHAPIRO
IS-ISRAEL; AKA
(OO: Pittsburgh)

Re Newark letter to the Bureau dated 10/30/68.

The following investigation was conducted by SA JOHN PATRICK DEVLIN:

On 12/9/68, Col. JOHN FINKE, Security Officer, Allied Chemical Corp. Columbia Road, Morris Twp., N. J., advised that JAMES (NMN) JAFFE is the Chief Engineer, Specialty Chemicals Division, Allied Chemical Corp. He resides at [REDACTED] and has been employed by Allied since 10/49. He has Dept. of Defense secret clearance and Atomic Energy Commission QX clearance.

LEAD:

NEWARK

At Passaic, N. J. : Will continue efforts to obtain background information regarding Dr. A. E. and ZIPORAH SCHEFRIN of 235 Lexington Avenue, Passaic, N. J.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Classified by ~~566~~ ~~566~~ ~~566~~ X-1
Declassify on: OADR 12/1/85 REC-64

Class. & Ext. By SP1 GSK/RBG
Reason - FCIM II, 1-2.4.2
Date of Review 12-19-88
2/17/82 5/13/82

2-Bureau
2-Pittsburgh
2-Newark

WRK/jmg
(6)

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

~~CONFIDENTIAL~~



UNITED STATES GOVERNMENT

Memorandum

b6
b7C

TO : DIRECTOR, FBI (117-2564)

DATE: DEC 23 1968

FROM : *IFU* SAC, NEW YORK [redacted]

b3
b7E

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL; (S) (S)
AEA
(OO: PG)

RePGlet to the Bureau, dated 11/1/68.

Transmitted herewith are five copies of an LHM dated and captioned as above and two copies of this LHM for PG and WFO.

During the interview of [redacted] he stated that [redacted]

b7D

LEAD

WASHINGTON FIELD

AT WASHINGTON, D.C. Will, if not previously done, interview JACK R. NEWMAN, Attorney, Lowenstein & Newman, 100 Connecticut Ave., N.W., Washington, D.C., UACB.

2-Bureau (Encs. 5) (RM)
2-Pittsburgh [redacted] (Encs. 2) (RM) REC 43
2-Washington Field [redacted] (Encs. 2) (RM)
1-New York

ACB:kbx
(7)

AGENCY [redacted] REC (REL 4/5/00)
DATE FORW 1-22-69
HOW FORW RS
BY J. L. [redacted]



5010-106

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan



UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION
New York, New York

In Reply, Please Refer to
File No.

December 23, 1968

Dr. Zalman Mordecai Shapiro

Investigation was instituted at the request of the Attorney General to establish the nature and extent of Zalman Mordecai Shapiro's relationship with the government of Israel. This could be connected with or in addition to, or as a result of, his association with Israeli officials and sympathizers in the United States. (U)

On December 18, 1968, Bertran Schwartz, a Consultant to the Vice President, Consolidated Edison (Con Ed) Company, 4 Irving Place, New York, New York, advised that from March 1, 1965 until March 7, 1968, he was employed as an Assistant to the President of the Nuclear Materials and Equipment Corporation (NUMEC). He stated that NUMEC was a fifty per cent owner of a corporation known as ISORAD and the other fifty per cent was owned by the State of Israel. He added that this corporation was organized for the purpose of experimenting and of production of radiation techniques. He stated that the use of radio isotopes was to be developed by this corporation for various purposes including the inspection of the shelf life of oranges in Israel.

It would also be used for the radiation of fruit flies which, it was hoped, would develop in the destruction of fruit flies in Israel; \$25,000 was invested by NUMEC and \$25,000 was invested by the State of Israel in order to organize ISORAD. NUMEC got back most of the \$25,000 by selling to ISORAD a radiator developed by NUMEC. He added that ISORAD never accomplished anything beyond the experimental stage and experiments were conducted in Israel for the above stated purposes. He added that NUMEC was a

variations nor conclusions
of the FBI. It is the property
of the FBI and is loaned to your
agency; it and its contents are
not to be distributed outside
your agency.

8-27-82 3624ATAG
SP-4 J. [unclear]
12/23/88 8,3
7/17/81
Comp. # 204, 451

~~SECRET~~

Dr. Zalman Mordecai Shapiro

totally independent corporation, of which the subject was President until April 17, 1967 when it was acquired by the Atlantic Richfield Corporation. He stated that the subject is a Vice President of Arco Chemical Company, a division of Atlantic Richfield Corporation.

He continued that the purpose of NUMEC is to establish itself as a supplier of nuclear fuel to other companies, such as Con Ed of New York. It does much work in the field of radiation and is developing such products as a radiated wooden floor which would have the property of being extremely hard and would therefore be useful in many areas where wood floors are not now useful. He stated that the State of Israel has no financial in NUMEC.

Schwartz further stated that the subject's relationship with Israel is financial, as set out above, and there is also a religious tie with the State of Israel. He added that the subject suffered a great deal during the Nazi persecution in Europe and the subject feels a natural kinship toward the State of Israel. He has vacationed in Israel on several occasions.

Schwartz also stated that he, himself, has had only one dealing with the State of Israel in that, while at NUMEC, he went to the Israeli Embassy in Washington, D.C. and helped them to prepare a request of the United States Atomic Energy Commission (AEC). This request was to borrow one of the radiators made by the AEC which were superior to those made by NUMEC. The request was granted and the AEC loaned to the State of Israel one of these radiators.

Schwartz continued that ISORAD had no personnel assigned to duty in the United States and had no building sites in the United States. Certain Israeli persons would have titles in ISORAD and conducted the above stated experiments in Israel.

Schwartz went on to say that the subject was very friendly with Israeli scientific attaches at the Israeli Embassy in Washington, D.C. both professionally and on a friendly basis. He did not recall the names of any of the Israeli personnel with whom the subject was in association.

~~CONFIDENTIAL~~

Date of Mail

12/24/48

Has been removed and placed in the Special File Room of Records Branch.

~~(S)~~ (U)

#0380758
 DECLASSIFIED BY ADCT/0290 RCE/mlt/376
 ON 10-16-03

See File 66-2554-7530 for authority.

S Shapiro

Subject

JUNE MAIL

Classified by SP-1 GSK IRB6
 Declassify on: OADR

11/1/85

Removed By

99777-1968

File Number

117-2564-142Class. & Ext. By SP-1 GSK IRB6Reason - FCIM II, 1-2.4.2 2+3Date of Review 12-24-88217,8225/13/89

Permanent Serial Charge Out

~~CONFIDENTIAL~~

~~SECRET~~

~~CONFIDENTIAL~~

b6
b7C

Transmit the following in _____ Date: 12/23/68

Via AIRTEL (Type in plaintext or code)

(Priority)

10/16/03 #030758
CLASSIFIED BY 60380 CCE/MT/PTG
DECLASSIFY ON: 25X6

TO: DIRECTOR, FBI (117-2564)
FROM: SAC, PITTSBURGH [redacted] (P)
SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL (S) (U)
ATOMIC ENERGY ACT

Re Bureau letter to Pittsburgh dated 12/18/68.

Enclosed for Albany are 2 copies of reBulet.
Also enclosed is a copy of Pittsburgh letter to the Bureau
and the enclosed LHM, both dated 11/20/68.

Albany is in possession of copies of prior
correspondence in this matter, which set forth background.
Particular reference is made to Pittsburgh airtel to the
Bureau dated 11/4/68, and Pittsburgh airtel to the Bureau
and LHM, dated 11/7/68. Inasmuch as BENJAMIN MORTON SIEGEL
is reportedly employed in the Department of Engineering
Physics, Rockefeller Hall, Cornell University, Ithaca,
New York, and is not known to have resided in the Pittsburgh
area, Albany should institute an individual investigation
of SIEGEL in accordance with instructions set out in
reBulet.

In this regard, Albany is requested to keep
Pittsburgh advised of the results of investigation concern-
ing SIEGEL.

- 3 - Bureau (RM)
- 2 - Albany (Enc 4) (RM)
- 3 - Pittsburgh

REC-59

BENJAMIN MORTON SIEGEL)

Classified by 3061 SLD/mt

Declassify on: OADR

17 DEC 26 1968

b3
b7E

VER:jab
(8)

C. C. Bishop

~~CONFIDENTIAL~~

NAT. SEC.

ved: Special Agent in Charge
1969

Sent _____ M Per _____

~~SECRET~~

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-23-2017 BY: [redacted]

~~SECRET~~

FBI

Date: 12/30/68

Transmit the following in _____

(Type in plaintext or code)

Via AIRTEL

(Priority)

TO: DIRECTOR, FBI (117-2564)
FROM: SAC, PITTSBURGH [redacted] (P)
SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL; [redacted] (S) (U)
AEA
(OO: PITTSBURGH)

Re New York letter to Bureau dated 12/23/68, suggesting that JACK R. NEWMAN, Attorney, Lowenstein and Newman, Connecticut Avenue Northwest, Washington, D. C., be interviewed concerning subject.

It is pointed out that JACK R. NEWMAN is former Secretary - General Counsel of Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pa. [redacted] According to subject's wife, EVELYN SHAPIRO, made efforts to contact NEWMAN as late as 11/20/68. [redacted] (S) (U)

In view of the above, UACB, Washington Field should hold this interview in abeyance pending additional information in which the Pittsburgh Office might better determine the degree of current association between the subject and JACK R. NEWMAN.

- 3 - Bureau (RM)
2 - Washington Field [redacted] (RM)
1 - Pittsburgh
DFW/jsk
(6)

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Classified by 6675 CD
Declassify on: OADR
4/27/85

C. C. - Bishop
Class. & Ext. By SP-1 GSK/RB6
Reason - FCIM II, 1-2.4.2
Date of Review 12-30-81
5/13/82

17 DEC 31 1968

NAT. HIST. SEC.

Approved: _____

Special Agent in Charge

~~SECRET~~

M Per

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b7C

b3
b7E

b3
b7E

b3
b7E

~~CONFIDENTIAL~~

UNITED STATES GOVERNMENT

Memorandum

TO : DIRECTOR, FBI (117-2564)

DATE: 1/6/69

b6
b7C

FROM : SAC, BOSTON [REDACTED] (RUC)

b3
b7E

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL (S)(U)
AEA

10/16/03 #03 R0758
CLASSIFIED BY AUC 60280 BCE/ml7/JTG
DECLASSIFY ON: 6

Re Bulet dated 12/19/68.

The Prototech Division of Bolt, Beranek, and Newman, Inc., 50 Moulton Street, Cambridge, Mass., is engaged in chemical research. At present, their main area of interest is fuel cells and the problem of reduction of air pollution.

Prototech, Inc., was a small independent concern which was taken over by Bolt, Beranek, and Newman. It does not manufacture items, is involved strictly in research, and has no classified contracts.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Classified by 2668 SC/ind
Declassify on: OADR
4/27/83

Class. & Ext. By SA/GSK/RBG
Reason - FCIM II, 1-2.4.2
Date of Review 1-16-84

5/13/82

2- Bureau
1- Pittsburgh [REDACTED] (Info)
1- Boston
WFD:cau
(4)

b3
b7E

57 JAN 12 1969 ~~CONFIDENTIAL~~

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan



~~CONFIDENTIAL~~

~~SECRET~~

1 - Mr. J. F. Wacks

b6
b7C

SAC, Pittsburgh

1-10-69

Director, FBI (117-2564)

b3
b7E

RE: ZALMAN MORDECAI SHAPIRO
IS - ISRAEL (S) (U)
AEA

The Atomic Energy Commission has advised that a routine check for duration of three days at NUREC will be conducted in the next week or ten days by AEC inspectors. For information.

JFW:dgr
(4)

10/16/83 #0300758
CLASSIFIED BY 6066296 BCD/mjt/276
DECLASSIFY ON 25X6

19 JAN 9 1969

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Classified by 56/85CD/mjt
Declassify on: OADR
4/17/85

Class. & Ext. By SP4/GSK/RBG
Reason - FCIM II, 1-2.4.2
Date of Review 1-10-89

5/13/82

To: _____
DeLoach _____
Mohr _____
Bishop _____
Casper _____
Callahan _____
Conrad _____
Felt _____
Gale _____
Rosen _____
Sullivan _____
Tavel _____
Trotter _____
Tele. Room _____
Holmes _____
Gandy _____

JAN 1 - 1969
FBI

4 JAN 15 1969

~~SECRET~~
~~CONFIDENTIAL~~

MAIL ROOM ☐ TELETYPE UNIT ☐

~~SECRET~~

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-23-2017 BY: [REDACTED]

b6
b7C

FEDERAL BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE
COMMUNICATION SECTION

JAN 7 1969

TELETYPE

FBI WASH DC

FBI PITTSBGH

9-01PM URGENT 1-7-69 SAM

TO: DIRECTOR (117-2564) NEW YORK [REDACTED]

AND WFO [REDACTED]

FROM: PITTSBURGH [REDACTED]

DR. ZALMAN MORDECAI SHAPIRO. [IS-ISRAEL] AEA

10/16/03 #0758
CLASSIFIED BY ALX 60290 BCE/mrt/ATG
DECLASSIFY ON 20X 1/6

b3
b7E

SUBJECT DEPARTING PITTSBURGH PA., SEVEN FIFTEEN AM ONE EIGHT
NEXT VIA TWA FLIGHT TWO ZERO EIGHT ARRIVING NEWARK, N.J. EIGHT
FIFTEEN AM. SUBJECT HAS APPOINTMENT WITH MR. FNU REICHLER BASCO
SERVICES TWO RECTOR STREET, NYC AT TEN AM SAME DATE. SUBJECT
SCHEDULED TO DEPART LA GUARDIA SEVEN THIRTY PM ONE NINE NEXT
VIA AMERICAN AIRLINE FLIGHT THREE NINE SEVEN ARRIVING WASHINGTON,
D.C. EIGHT THIRTY PM SAME DATE. SUBJECT SCHEDULED TO RETURN
PITTSBURGH ONE TEN NEXT. PURPOSE OF SUBJECT'S VISIT WASHINGTON,
D.C. UNKNOWN AND TRAVEL PLANS TO PITTSBURGH UNKNOWN. (S)(U)

NEW YORK AND WFO AFFORD SUBJECTS ~~SECRET~~ SURVEILLANCE AND
N.Y. THROUGH ESTABLISHED SOURCES IDENTIFY REICHLER, N.Y. 117-2564-1

TELEPHONICALLY ADVISED. (S)(U)

EX-103

Classified by 56613-2/10/69
Declassify on: OADR

Class. & Ext. By SP-1 GSK/JEBG
Reason - FCIM II, 1-2.4.2 243
Date of Review 1-7-89
217,822 5/13/82

JAN 10 1969

FBI WASH DC

JAN 17 1969

~~SECRET~~

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

UNITED STATES GOVERNMENT

~~CONFIDENTIAL~~

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-23-2017 BY: [redacted]

b6
b7C

Memorandum

DIRECTOR, FBI (117-2564)

DATE: 1/13/69

SAC, PHILADELPHIA [redacted] Ruc

b3
b7E

SUBJECT:

DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL
(OO: PG)

Classified by 51485/SLJ/mj
Declassify on: OADR
1/28/85

Re Philadelphia letter and LHM 12/12/68 and
Pittsburgh airtel 9/26/68.

Referenced Pittsburgh airtel requested

b7D

On 12/6/68 Miss PATRICIA HOXTER, Chester
County Credit Bureau, Inc., West Chester, Pa., advised the
records of that office contained the following information:

GEORGE W. LISKOW (wife GERALDINE), [redacted]
has been employed since 1964 as a labor attorney
for Atlantic Refining Company, Philadelphia, Pa., business
telephone PE 5-2345, monthly salary [redacted] Previous
residence 665 Prospect Avenue, Pasadena, Calif.

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b7C

On 12/6/68 Chief JOHN BUNCE, Easttown Township
Police Department, Devon, Pa., advised the records of that
department contained no arrest record or other information
on LISKOW.

EX-103

REC-20

117-2564-111

b7D

2 - Bureau (117-2564) (RM)
2 - Pittsburgh [redacted] (RM)
2 - Philadelphia [redacted]

25 JAN 14 1969

b3
b7E

JT:PSM

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

~~CONFIDENTIAL~~

NAT. INT. SEC.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Class. & Ext. By SP-1 GSK/LRB
Reason - FCIM II, 1-2.4.3
Date of Review 1/13/89
2/7/89

~~CONFIDENTIAL~~

b3
b7E

b7D

On 12/10/68 GEORGIA ORT, Clerk, Centre County Credit Bureau, Bellefonte, Pa., advised the files of that agency contain no information regarding GEORGE B. TAYLOR or the Numec Corporation.

Also on 12/10/68 Sgt. WILLIAM HINES, PSP, Bellefonte, Pa., advised their files have no record for GEORGE B. TAYLOR.

Inasmuch as GEORGE W. LISKOW was employed by the Atlantic Refining Company and GEORGE B. RAYLOR was employed by the Numec Corporation, it would appear that both these contacts were of a legitimate nature because of the subject's official position with the Atlantic Refining Company and with Numec. Accordingly, no further investigation is being conducted at Philadelphia UACB.

~~CONFIDENTIAL~~

1018PM

VIA TELETYPE ~~SECRET~~

JAN 19 1969

DECLASSIFICATION AUTHORITY DERIVED FROM: each

FBI AUTOMATIC DECLASSIFICATION GUIDE

DATE 08-23-2017

BY:

URGENT 1-10-69 EAD

TO DIRECTOR 117-2564, PITTSBURGH

PLAINTEXT

FROM NEW YORK 105-75538 2P

CLASSIFIED BY ~~60262/mj/12/16~~
DECLASSIFY ON ~~20X 6~~

Class. & Ext. By ~~60262/mj/12/16~~
Reason - FCIM II, 1-2.4.2
Date of Review

AND WASHINGTON FIELD

Mr. Tolson	
Mr. Callahan	
Mr. Conrad	
Mr. Felt	
Mr. Gale	
Mr. Rosen	
Mr. Sullivan	
Mr. Tavel	
Mr. Trotter	
Tele. Room	
Miss Holmes	
Miss Gandy	

b6
b7C
b3
b7E

DR. ZALMAN MORDECAI SHAPIRO; [IS-ISRAEL] (S) (U) AEA

SUBJECT OBSERVED ARRIVING AT WEST SIDE AIRLINES TERMINAL, FORTY SECOND STREET AND NINTH AVENUE, NYC, AND PROCEEDED BY TAXI CAB DIRECTLY TO TWO RECTOR STREET, NYC. HE PROCEEDED TO THE SECOND FLOOR AND ATTENDED A CONFERENCE GIVEN BY EBASCO SERVICES, INC. AND CHAIRED BY MR. F.J. C. RICHELLE, HEAD OF THE NUCLEAR ENGINEERING SECTION OF EBASCO. EBASCO IS AN ENGINEERING CONSULTANT FIRM. THIS CONFERENCE WAS ATTENDED BY NUCLEAR ENGINEERS AND SCIENTISTS IN MANY FIELDS AND FROM DIFFERENT PARTS OF THE COUNTRY. (S)(U)

INQUIRY AT THE ST. MORITZ HOTEL, SIXTH AVENUE AND CENTRAL PARK WEST, NYC, REVEALED THAT THE SUBJECT HAD RESERVATIONS FOR THE NIGHT. HE WAS NOT SEEN AGAIN THIS DATE, ONE EIGHT SIXTY-NINE. (S)(U)

SUBJECT WAS OBSERVED DEPARTING FROM THE ST. MORITZ HOTEL AND PROCEEDED BY TAXI CAB TO FIVE ONE SEVEN FIFTH AVENUE. (U)

END PAGE ONE

TELETYPED TO:

Class. & Ext. By ~~SP1/BSK/RBG~~
Reason - FCIM II, 1-2.4.2
Date of Review ~~1-10-69~~

56 JAN 27 1969

~~CONFIDENTIAL~~ ~~SECRET~~

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

~~SECRET~~

~~SECRET~~

~~CONFIDENTIAL~~

PAGE TWO

AT THIS ADDRESS IS THE ATLANTIC RICHFIELD COMPANY OF WHICH THE SUBJECT IS A VICE PRESIDENT. SURVEILLANCE MAINTAINED IN THIS AREA UNTIL FIVE FORTY PM, SUBJECT WAS NOT OBSERVED DURING THE REST OF THE DAY. SURVEILLANCE INSTITUTED AT LA GUARDIA AIRPORT, QUEENS, NEW YORK, WHERE SUBJECT WAS TO DEPART AT SEVEN THIRTY PM, AMERICAN AIRLINES. SUBJECT WAS NOT OBSERVED AT THE AIRPORT. INQUIRY AT AMERICAN AIRLINES REVEALED THAT HIS RESERVATION WAS OPEN AND THAT HE DID NOT TAKE THIS FLIGHT. NO FURTHER INFORMATION WAS OBTAINED FROM AMERICAN AIRLINES. (S)(U)

WASHINGTON FIELD ADVISED. SURVEILLANCE CONTINUED AT LA GUARDIA AIRPORT UNTIL NINE TEN PM, SUBJECT NOT FURTHER OBSERVED. INQUIRY AT ST. MORITZ HOTEL REVEALED SUBJECT CHECKED IN FOUR PM, ONE EIGHT SIXTY-NINE AND CHECKED OUT TEN ZERO FIVE AM, ONE NINE SIXTY-NINE, NO TELEPHONE CALLS MADE, PER WILLIAM POND, ASSISTANT MANAGER. (S)(U)

INDICES OF NYO NEGATIVE CONCERNING REICHELE. (S)(U)

[CORRECTION 1ST LINE TITLE DR. ZALMAN MORDECAI] (S)(U)
[AND LINE 15 1ST WORD SD READ SIXTY-NINE.] (S)(U)

END;

HWL

FBI WASH DC

NOV 10 10 30 11 92

~~SECRET~~

~~CONFIDENTIAL~~

~~SECRET~~

b6
b7C

~~SECRET~~ ~~CONFIDENTIAL~~
FBI

Date: 1/14/69

Transmit the following in _____
(Type in plaintext or code)

Via AIRTEL _____
(Priority)

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, WFO [redacted] (P)

DR ZALMAN MORDECAI SHAPIRO

IS - ISRAEL (S) (U)

ALA
(OO:PG)

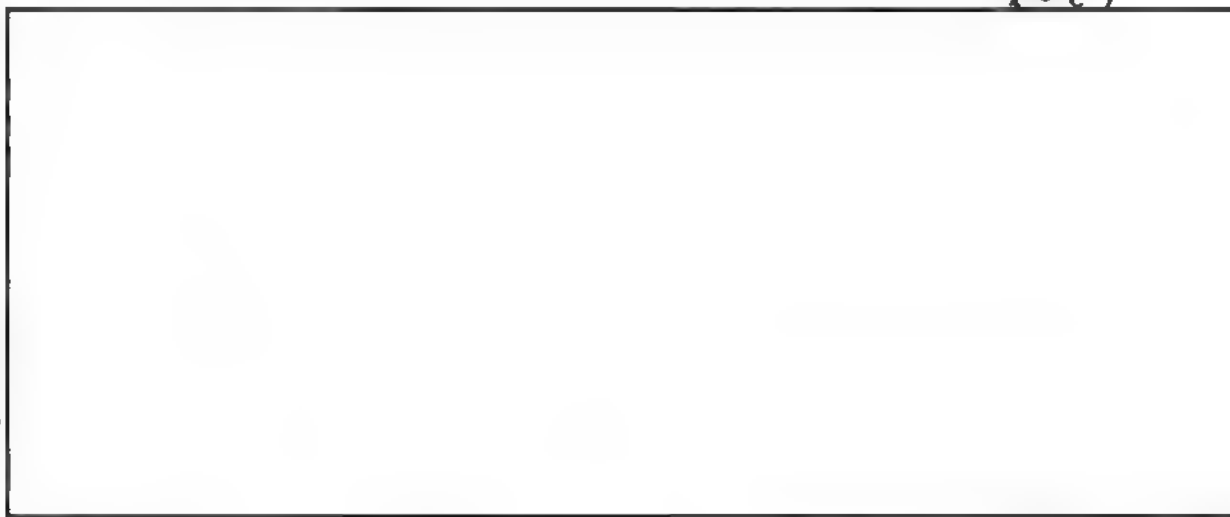
1/16/83 #38758
CLASSIFIED BY AUC62390 BCE/mt/75
DECLASSIFY ON: 25X 16

b3
b7E

Re PGtel 1/7/69, and NYtel 1/10/69.

The following investigation was conducted in an effort to abide by the suggestion of PG in rePGtel: (S) (u)

b7D



- 3-Bureau [redacted] (RM)
- 2-Pittsburgh [redacted] (RM)
- 1-New York [redacted] (Info) (RM)
- 2-WFO [redacted]

HWS:kpm
(8)

Classified by [redacted]
Declassify on: OADR
1/17/85

b3
b7E
b7D

117-15642-172

~~CONFIDENTIAL~~

JAN 16 1969

56 JAN 27 1969

Approved: _____
Special Agent in Charge

~~SECRET~~

M Per _____

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Class. & Ext. By 57-1-6241806
Reason - FCIM II, 1-4.2, 24.3
Date of Review 1-14-89 5/13/82

~~SECRET~~

~~SECRET~~

~~CONFIDENTIAL~~

b3
b7E

b7D

[REDACTED]

Based on the information pertaining to NYC to WDC travel of SHAPIRO on 1/9/69, WFO maintained a fisur at Washington National Airport from 7:30 PM to 9:15 PM. During that period the NYO advised WFO that the subject had not honored the reservation held for him and had not boarded American Airlines flight 397 at 7:30 PM on 1/9. Said flight arrived at Washington National Airport at 8:57 PM, and the subject was not observed leaving the plane. (S)(u)

At about 9:45 PM, SA SCHWEPPE contacted the Pittsburgh Office case agent, DONALD WISEMAN, who was unable to state whether the subject in fact was in Pittsburgh at that time. On 1/10/69, the Pittsburgh Office advised telephonically that it had established [that the subject's wife had indicated at about 9 PM on 1/9/69, that the subject was in NYC at that time and would be in Pittsburgh by the evening of 1/10] (S)(u)

[REDACTED] (U)

WFO has been unable to establish that SHAPIRO was in WDC on 1/9 and/or 10/69. (S)(u)

~~CONFIDENTIAL~~

~~SECRET~~

~~SECRET~~

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 04-02-2019 BY: [redacted]

UNITED STATES GOVERNMENT

Memorandum

TO : Mr. W. C. Sullivan

1 - Mr. C. D. DeLoach
1 - Mr. W. C. Sullivan
1 - Liaison

DATE: 1-9-69

1 - Mr. T. E. Bishop
1 - Mr. R. D. Cotter
1 - Mr. J. F. Wacks

FROM : R. D. Cotter

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
INTERNAL SECURITY - ISRAELI
ATOMIC ENERGY ACT

(U) This memorandum points out the interest displayed by a National Broadcasting Company (NBC) official, whether subject is being investigated. (S)(u)

Subject is the head of Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pennsylvania, which processes uranium-235 for nuclear reactors. As such, Shapiro has access to atomic energy material which could be most helpful to the Israeli Government. At the request of the Attorney General we instituted investigation on the subject in May, 1968, to ascertain his connections with Israeli officials. [redacted]

We have learned that subject actually is in contact [redacted]

[redacted] with individuals associated with Israeli Atomic Energy Commission and with other United States citizens sympathetic toward Israel. We have definitely shown subject's loyalty to Israel and, in fact, he has considered whether to move to that country in order to assist Israel. During our investigation which is continuing, we have conducted spot check surveillances on subject when he visited New York and Washington, D. C. (S)(u)

This afternoon AEC advised that an NBC representative, Wallace Westfeldt, contacted AEC this morning to inquire if AEC had subject under surveillance. AEC replied that such a proposition was absurd and AEC was not investigating the subject. There is a possibility that Westfeldt might contact the Bureau with the same question. In such case, it is suggested that a "No comment" answer be furnished him.

ACTION:

For information.

117-2564

JFW:dgf
(7)

54 JAN 13 1969

~~SECRET~~

EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 50X(1 6-TSM/RIE/O)
DATE 08-23-2017 BY: [redacted]

SECRET

b6
b7C

SECRET

~~CONFIDENTIAL~~

Date: 1/14/69

Transmit the following in _____
(Type in plaintext or code)

Via AIRTEL _____
(Priority)

10/16/03 203 Ro758
CLASSIFIED BY AUC 6290 PRL/mc
DECLASSIFY ON: 20X16

TO: DIRECTOR, FBI (117-2564)
FROM: SAC, PITTSBURGH [redacted] (P)
SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL (S) (U)
ATOMIC ENERGY ACT (S) (U)
(OO: PITTSBURGH)

b3
b7E

(14/6) For the information of Seattle, subject is under investigation at the request of the Attorney General to determine the extent of his relations with the Israeli Government [redacted]

(S) (U) [redacted] He is the head of Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pa. NUMEC processes uranium-235 for nuclear reactors and as such is in possession of nuclear material which could be most helpful to the Israeli Government in the perfecting of an atomic bomb. (S) (U)

On 1/12/69, [redacted] (conceal - reliable) advised subject plans to depart from Pittsburgh, Pa., 1/13/69, for Richland, Washington (presumably to visit Hanford) and will return to Pittsburgh, Pa., during the latter part of the week. (U) Source had no further details concerning subject's itinerary or purpose of subject's visit to Richland, Washington (S) (U)

Seattle is requested, UACB, to ascertain at Hanford, Wash., the identities of people subject contacts and if it can be discreetly determined, the purpose of his visit. Inquiries at Hanford should be limited to established, reliable sources only. (S) (U)

To date, Pittsburgh has been unable to establish subject's itinerary [redacted]

b7E

- 2 - Bureau (RM)
 - 2 - Seattle (Enc.-1) (RM)
 - 2 - Pittsburgh
- DFW/jsk
(7)

Classified by 66131/23
Declassify on: OADR
12/1/85

18 JAN 15 1969

SECRET

Approved: _____

Special Agent in Charge

Sent _____

Per _____

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Class. & Ext. By SP-1 GAK/BAK
Reason - FCIM II, 1-2.4.2
Date of Review 1-14-89
5/13/82

350
D.D. Bishop

~~SECRET~~

~~CONFIDENTIAL~~

b3
b7E

For information, subject is described as follows:

Race:	White
Sex:	Male
DOB:	5/12/20
POB:	Canton, Ohio
Height:	5'9"
Weight:	170 pounds
Hair:	Brown, graying at temples, which is sometimes dyed brown.
Characteristics:	Generally wears dark, horn-rimmed glasses.

A photograph of the subject taken during 1965 is enclosed for the Seattle Office.

~~SECRET~~

-2-

~~SECRET~~

FEDERAL BUREAU OF INVESTIGATION
FOI/PA
DELETED PAGE INFORMATION SHEET
FOI/PA# 1210156-0

Total Deleted Page(s) = 24
Page 14 ~ Referral/Consult;
Page 38 ~ Referral/Consult;
Page 39 ~ Referral/Consult;
Page 40 ~ Referral/Consult;
Page 41 ~ Referral/Consult;
Page 56 ~ b6; b7C;
Page 58 ~ b6; b7C;
Page 59 ~ b6; b7C;
Page 60 ~ b6; b7C;
Page 66 ~ b3; b6; b7C; b7D;
Page 67 ~ b6; b7C; b7D;
Page 85 ~ b6; b7C; b7D;
Page 86 ~ b6; b7C; b7D;
Page 105 ~ Referral/Consult;
Page 106 ~ Referral/Consult;
Page 107 ~ Referral/Consult;
Page 108 ~ Referral/Consult;
Page 109 ~ Referral/Consult;
Page 110 ~ Referral/Consult;
Page 111 ~ Referral/Consult;
Page 145 ~ Duplicate;
Page 146 ~ Duplicate;
Page 147 ~ Duplicate;
Page 148 ~ Referral/Consult;

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X Deleted Page(s) X
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X For this Page X
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MESSAGE RELAY

~~CONFIDENTIAL~~

R

Transmit in ☐ Plain text ☒ Code Via Teletype the Attached ☐ Immediate ☒ Urgent ☒ Nitel Message

Date 5/7/76

From: Director, FBI 117-0-1-11
REC-42
To: SACs: 117-2758-X

To: Legats: Declassified for NRC
Ltr 4/12/79
SP-16SK/DLC
1-28/80

- To: RUEADWW/ ☐ The President ☐ The Vice President ☐ White House Situation Room
☐ Attn: ☐ Attn:
- RUEBWJA/ ☐ Attorney General ☐ Deputy Attorney General
☐ Attn: Analysis and Evaluation Unit
- RUEBWJA/ ☐ Assistant Attorney General, Civil Rights Division
- RUEBWJA/ ☒ Assistant Attorney General, Criminal Division
☒ Attn: Internal Security Section ☒ Attn: General Crimes Section
- RUEABND/ ☐ Drug Enforcement Administration
- RUEBWJA/ ☐ Immigration and Naturalization Service
- RUEBWJA/ ☐ U. S. Marshal's Service
- RUEBDUA/ ☐ Department of the Air Force (AFOSI)
- RUEACSI/ ☐ Department of the Army
- RUEAIIA/ ☒ Director, CIA
- RUEBJGA/ ☐ Commandant, U. S. Coast Guard
- RUEKJCS/ ☐ Director, Defense Intelligence Agency
- RHEGGTN/ ☒ Energy Research and Development Administration

- RUEANAT/ ☐ National Aeronautics & Space Adm.
- RUEOIAA/ ☐ National Security Agency (DIRNSA/NSOC (Attn: SOO))
- RUEBARE/ ☐ Naval Investigative Service
- RUEAUSA/ ☐ U. S. Postal Service (if Classified) (Use RUEVDVB if Unclassified)
- RUEHSE/ ☒ U. S. Secret Service (PID)
- RUEHC/ ☒ Secretary of State
- RUEBJGA/ ☐ Department of Transportation Attn: Director of Security
- RUEATRS/ ☐ Department of Treasury ☐ Attn: U. S. Customs ☐ Department of Treasury ☐ Attn: Bureau of Alcohol Tobacco & Firearms

RUEOGBA/ ☐ Federal Aviation Administration

Other than ☐ Listed ☒ **NUCLEAR REGULATORY COMMISSION**

CLASSIFIED BY 1259
EXEMPT FROM 2
DATE OF DECLASSIFICATION INDEFINITE

FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

MAY 07 1976

- Assoc. Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. _____
Asst. Dir.:
Admin. _____
Comp. Syst. _____
Ext. Affairs _____
Files & Com. _____
Gen. Inv. _____
Ident. _____
Inspection _____
Intell. _____
Laboratory _____
Legal Coun. _____
Plan. & Eval. _____
Spec. Inv. _____
Training _____
Telephone Rm. _____
Director Sec'y _____

Classification: ☐ Top Secret ☐ Secret ☐ Confidential ☒ Unclassified

Subject (Text begins next page):
POSSIBLE LOSS OF 85 KILOGRAMS OF NUCLEAR MATERIAL FROM NUCLEAR MATERIALS AND EQUIPMENT CORPORATION, A SUBSIDIARY OF BABCOCK-WILCOX CORP., APOLLO-LEECHBURG, PA., SITES, BETWEEN JUNE, 1975 AND MAY 6, 1976. ATOMIC ENERGY ACT. (C)

SSM/CHM

MAIL ROOM ☐ TELETYPE UNIT ☒

337

~~CONFIDENTIAL~~

FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

MAY 06 1976

TELETYPE

NR 004 PG CODE

3:20 PM URGENT MAY 6, 1976 CAX

TO: DIRECTOR (117-0)

FROM: PITTSBURGH (117-0)

~~POSSIBLE LOSS 83 KILOGRAMS NUCLEAR MATERIAL FROM NUCLEAR
MATERIALS AND EQUIPMENT CORPORATION, A SUBSIDIARY OF BABCOCK-
WILCOX CORP., APOLLO-LEECHBURG, PA., SITES, BETWEEN JUNE, 1975,
MAY 6, 1976. ATOMIC ENERGY ACT. (e)~~

[REDACTED] SECURITY OFFICER, NUCLEAR REGULATORY
COMMISSION, (NRC) KING OF PRUSSIA, PA., APPEARED AT PITTSBURGH ^{FBI} OFFICE
AND ADVISED ~~SAC VINCENT E. RUSHL AND SURV.~~ [REDACTED]
HE IS TO ATTEND CONFERENCE AT WASHINGTON, D.C., ON MAY 7, 1976,
AT WHICH TIME MEMBERS OF ~~THE~~ ^{ENERGY RESEARCH AND DEVELOPMENT ADMINISTRATION,} NRC, (ERDA) AND MEMBERS EXECUTIVE
BRANCH OF GOVERNMENT WILL BE BRIEFED BY [REDACTED] REGARDING THE
POSSIBLE LOSS OF 83 KILOGRAMS OF NUCLEAR ENRICHED MATERIAL
FROM NUCLEAR MATERIALS & EQUIPMENT CORP. (NUMEC), BABCOCK-
WILCOX CORP., APOLLO-LEECHBURG, PA., SITES. (e)

[REDACTED] STATES HE WILL RECOMMEND NUMEC BE PROCESSED WITH
SOPHISTICATED TECHNICAL EQUIPMENT TO RECOVER SOME OF LOST
MATERIAL AND POSSIBLY DETERMINE WHERE LOSS HAS OCCURRED, AS
WELL AS POSSIBLE AMOUNT OF LOSS. [REDACTED] STATED IN ^{JUNE} ~~THE~~ '1975,
83 KILOGRAMS OF NUCLEAR MATERIAL WAS MISSING, WHICH WAS NOT (e)

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

PAGE TWO

~~RECEIVED~~

UNUSUAL FOR NUMEC. ON MAY 6, 1976, 85 KILOGRAMS WERE MISSING.

[] STATES POSSIBILITY THAT MATERIAL MISSING WAS LOST
DURING PROCESSING CONDUCTED AT NUMEC. [] STATES AFTER
ABOVE MENTIONED MEETING, HE WILL ADVISE PITTSBURGH OFFICE OF
FBI OF RESULTS. (X)

b6
b7C

~~END~~
~~IN VIEW FACT NO APPARENT THEFT APPEARS TO BE INVOLVED,
AND DUE TO FACT NUCLEAR REGULATORY COMMISSION WILL FURNISH
ANY NEW DEVELOPMENTS TO PITTSBURGH OFFICE AFTER NUMEC HAS BEEN
PROCESSED IN JULY, 1976, NO INVESTIGATION BEING CONDUCTED,
AND FOREGOING INFO BEING SENT TO BUREAU FOR INFORMATION. (X)~~

~~END~~

~~CONFIDENTIAL~~

FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

Assoc. Dir. _____
Dep. A.D. Adm. _____
Dep. A.D. Inv. _____
Asst. Dir.:
Admin. _____
Comp. Syst. _____
Ext. Affairs _____
Files & Com. _____
Gen. Inv. _____
Ident. _____
Inspection _____
Intell. _____
Laboratory _____
Plan. & Eval. _____
Spec. Inv. _____
Training _____
Legal Coun. _____
Telephone Rm. _____
Director Sec'y _____

Declassified for NRC Ltr.
4/12/79 SP1GSK/DLC
1/28/80

MAY 06 1976

TELETYPE

NR 004 PG CODE

3:20 PM URGENT MAY 6, 1976 CAK

TO: DIRECTOR (117-0)

FROM: PITTSBURGH (117-0)

CLASSIFIED BY 11259
EXEMPT FROM GDS, CATEGORY 2
DATE OF DECLASSIFICATION INDEFINITE
JSP/AHR 11-13-78
NOTE: Ltr. 117-2758-3

POSSIBLE LOSS 85 KILOGRAMS NUCLEAR MATERIAL FROM NUCLEAR

MATERIALS AND EQUIPMENT CORPORATION, A SUBSIDIARY OF BABCOCK-

WILCOX CORP., APOLLO-LEECHBURG, PA., SITES, BETWEEN JUNE, 1975,

MAY 6, 1976. AUTOMIC ENERGY ACT. (X)

[] SECURITY OFFICER, NUCLEAR REGULATORY
COMMISSION, KING OF PRUSSIA, PA., APPEARED AT PITTSBURGH OFFICE
AND ADVISED SAC VINCENT E. RUEHL AND SUPV. []
HE IS TO ATTEND CONFERENCE AT WASHINGTON, D.C., ON MAY 7, 1976,
AT WHICH TIME MEMBERS OF AEC, NRC, ERDA, AND MEMBERS EXECUTIVE
BRANCH OF GOVERNMENT WILL BE BRIEFED BY [] REGARDING THE

POSSIBLE LOSS OF 85 KILOGRAMS OF NUCLEAR ENRICHED MATERIAL
FROM NUCLEAR MATERIALS & EQUIPMENT CORP. (NUMEC), BABCOCK-
WILCOX CORP., APOLLO-LEECHBURG, PA., SITES. REC-42

[] STATES HE WILL RECOMMEND NUMEC BE PROCESSED WITH
SOPHISTICATED TECHNICAL EQUIPMENT TO RECOVER SOME OF LOST & MAY 11 1976
MATERIAL AND POSSIBLY DETERMINE WHERE LOSS HAS OCCURRED, AS
WELL AS POSSIBLE AMOUNT OF LOSS. [] STATED IN JU, 1975,
33 KILOGRAMS OF NUCLEAR MATERIAL WAS MISSING, WHICH WAS NOT
END PAGE ONE

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 5-29-85 BY 566850/AL

b6
b7C

b6
b7C

b6
b7C

0-73 to
NRC
ERDA
AAG/ISS, GCS
USSS DS 5/17/76 RM/ae

CONFIDENTIAL

~~CONFIDENTIAL~~

PAGE TWO

PG 117-0

UNUSUAL FOR NUMEC. ON MAY 6, 1976, 85 KILOGRAMS WERE MISSING.

[] STATES POSSIBILITY THAT MATERIAL MISSING WAS LOST
DURING PROCESSING CONDUCTED AT NUMEC. [] STATES AFTER
ABOVE MENTIONED MEETING, HE WILL ADVISE PITTSBURGH OFFICE OF
FBI OF RESULTS. (e)

b6
b7C

IN VIEW FACT NO APPARENT THEFT APPEARS TO BE INVOLVED,
AND DUE TO FACT NUCLEAR REGULATORY COMMISSION WILL FURNISH
ANY NEW DEVELOPMENTS TO PITTSBURGH OFFICE AFTER NUMEC HAS BEEN
PROCESSED IN JULY, 1976, NO INVESTIGATION BEING CONDUCTED,
AND FOREGOING INFO BEING SENT TO BUREAU FOR INFORMATION. (e)

END

~~Classified Confidential by 5019 XGDS cjd/uf~~

~~Bmg~~

~~8/10/76~~

ST. MARY'S

~~CONFIDENTIAL~~

APPROPRIATE AGENCIES
FIELD OFFICES
ADVISED BY ROUTING
SLIP (S) OF 4/12/79
DATE 7/2/82

1 - Mr. S. S. Mignosa

1 -

b6
b7c

SAC, Pittsburgh (117-0)

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

5/12/76

CONFIDENTIAL

Director, FBI

POSSIBLE LOSS OF 85 KILOGRAMS NUCLEAR
MATERIAL FROM NUCLEAR MATERIALS AND
EQUIPMENT CORP. (NUMEC), A SUBSIDIARY
OF BABCOCK-WILCOX CORP., APOLLO-LEECHBURG,
PENNSYLVANIA SITES BETWEEN JUNE, 1975, AND
MAY 6, 1976
ATOMIC ENERGY ACT

caption declassified
per NRC letter
4/12/79
SP-1 MAK/RBH
6/24/82

RePGtel 5/6/76. *pkb*

Ensure that this matter is followed closely by
maintaining liaison with the Nuclear Regulatory Commission
(NRC) at King of Prussia, Pa. Immediately furnish FBIHQ
the results of the completed NRC investigation when
available. U

Class. & Ext. By SP-1 MAK/RBH

Reason - FCIM II, 1-2.4.2

Date of Review 5/12/96

RKM:ddcddc
(5)

CLASSIFIED BY 159 217,822
EXEMPT FROM GDS CATEGORY 2
DATE OF DECLASSIFICATION INDEFINITE
JTF/AHR 8-13-78

NOTE:

Referenced teletype advised of a NRC investigation
being conducted at the NUMEC plant, captioned above. The
investigation concerns the possible loss of 85 kilograms of
special nuclear material. NRC advised Pittsburgh that the
possibility is that the missing material was lost during
processing conducted at NUMEC. (C)

An investigation is being conducted captioned
"Zalman Mordecai Shapiro, AEA; Obstruction of Justice." This
investigation concerns the loss of some 61 kilograms of U-235,
which allegedly took place between 1959 and 1966. This investi-
gation is at the specific instruction of the Attorney General
and is receiving considerable attention by the Joint Committee
on Atomic Energy and the White House as well as the Department
of Justice. Consequently, the above instructions are being
furnished Pittsburgh in order to advise the Department of
Justice of the facts in this matter following the completion
of the NRC investigation and to receive the Attorney General's
investigative and/or prosecutive opinion.

Assoc. Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. _____
Asst. Dir. _____
Adm. _____
Comp. Syst. _____
Ext. Affairs _____
Files & Com. _____
Gen. Inv. _____
Ident. _____
Intell. _____
Lab. _____
Legal Coun. _____
Plan. & Eval. _____
Spec. Inv. _____
Training _____
Telephone Rm. _____
Director Sec'y _____

MCT-25

17 MAY 12 1976

GPO : 1975 O - 594-120

CONFIDENTIAL

66 MAY 20 1976

MESSAGE RELAY**(CONFIDENTIAL)****CONFIDENTIAL**Date 7/12/76Transmit in ☐ Plaintext
☒ Code

Via Teletype the Attached

☐ Immediate
☐ Urgent
☒ Nitel

Message

From: Director, FBI

Class. & Ext. By SP-1 HSK/RBY

Reason - FBI 1-2.4.2

Date of Review 7/13/96To: Legats 217,852 6/24/82ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISERUEADWW/ ☐ The President☐ The Vice President☐ White House Situation Room☐ Attn:☐ Attn:RUEBWJA/ ☐ Attorney General☐ Deputy Attorney GeneralDECLASSIFIED BY SP-1 HSK/RBYON 6/24/82☐ Attn: Analysis and Evaluation UnitRUEBWJA/ ☐ Assistant Attorney General, Civil Rights DivisionRUEBWJA/ ☒ Assistant Attorney General, Criminal Division☒ Attn: Internal Security Section ☒ Attn: General Crimes SectionRUEABND/ ☐ Drug Enforcement AdministrationRUEANAT/ ☐ National Aeronautics & Space Adm.RUEBWJA/ ☐ Immigration and Naturalization ServiceRUEOIAA/ ☐ National Security Agency
(DIRNSA/NSOC (Attn: SOO))RUEBWJA/ ☐ U. S. Marshal's ServiceRUEBARE/ ☐ Naval Investigative ServiceRUEBDUA/ ☐ Department of the Air Force (AFOSI)RUEAUSA/ ☐ U. S. Postal Service (if Classified)
(Use RUEVDFB if Unclassified)RUEACSI/ ☐ Department of the ArmyRUEHSE/ ☐ U. S. Secret Service (PID)RUEAHIA/ ☐ Director, CIARUEHC/ ☐ Secretary of StateRUEBJGA/ ☐ Commandant, U. S. Coast GuardRUEBJGA/ ☐ Department of Transportation
Attn: Director of SecurityRUEKJCS/ ☐ Director, Defense Intelligence AgencyRUEATRS/ ☐ Department of TreasuryRHEGGTN/ ☒ Energy Research and Development
Administration☐ Attn: U. S. CustomsRUEOGBA/ ☐ Federal Aviation Administration☐ Department of TreasuryOther than ☒ Nuclear Regulatory
Listed ☐ Commission☐ Attn: Bureau of Alcohol

Tobacco & Firearms

CLASSIFIED BY 1259
EXEMPT FROM GDS. CATEGORY 2
DATE OF DECLASSIFICATION INDEFINITEFEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

Assoc. Dir.

Dep. AD Adm.

Dep. AD Inv.

Asst. Dir.:

Admin.

Comp. Syst.

Ext. Affairs

Files & Com.

Gen. Inv.

Ident.

Inspection

Intell.

Laboratory

Legal Coun.

Plan. & Eval.

Spec. Inv.

Training

Telephone Rm.

Director Sec'y

Classification:

☐ Top Secret☐ Secret☒ Confidential☒ Unclassified

Subject (Text begins next page):

**POSSIBLE LOSS, 85 KILOGRAMS NUCLEAR MATERIAL FROM NUCLEAR MATERIALS
AND EQUIPMENT CORPORATION, A SUBSIDIARY OF BABCOCK-WILCOX CORPORA-
TION, APOLLO-LEECHBURG, PA., SITES BETWEEN JUNE, 1975-MAY 6, 1976.
ATOMIC ENERGY ACT.**

Foreign Liaison Unit

☐ Route through for review☐ Cleared telephonically

with

CONFIDENTIAL**CONFIDENTIAL**

55 JUL 22 1976

TELETYPE UNIT ☐

~~CONFIDENTIAL~~

JUL 09 1976

TELETYPE

~~CONFIDENTIAL~~

NR 006 PG CODE

2:25 PM NITEL JULY 9, 1976 CAK

TO: DIRECTOR (117-0)

FROM: PITTSBURGH (117-0-98)

POSSIBLE LOSS 85 KILOGRAMS NUCLEAR MATERIAL FROM NUCLEAR
MATERIALS AND EQUIPMENT CORPORATION, A SUBSIDIARY OF BARCOCK-
WILCOX CORPORATION, APOLLO-LEECHBURG, PA., SITES BETWEEN JUNE,
1975 - MAY 6, 1976. ATOMIC ENERGY ACT. (S) declassified per NRC letter
4/12/79 SP-1 GSM RAY 6/5/82

RE PITTSBURGH TEL TO BUREAU MAY 6, 1976 (U)

Reference is made to a previous FBI communication in this matter.
ON MAY 12, 1976, [REDACTED] SECURITY OFFICER, NUCLEAR

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b7c

REGULATORY COMMISSION (NRC), KING OF PRUSSIA, PA., ADVISED

TELEPHONICALLY THAT THE CONFERENCE HELD AT WASHINGTON, DC. ON
MAY 7, 1976, WITH MEMBERS OF ^{Energy Research & Development Administration} NRC, (ERDA), AND MEMBERS OF

EXECUTIVE BRANCH OF GOVERNMENT WAS IN REGARD TO ABOVE CAPTIONED

MATTER. ACCORDING TO [REDACTED] A TASK FORCE OF CHEMISTS,

ENGINEER^{PHYSIC} PHYSICISTS, AND OTHER LOW-LEVEL MEASURING SPECIALISTS

WILL DESCEND ON THE NUMEC FACILITIES IN ORDER TO DETERMINE IF

THE 85 KILOGRAMS OF NUCLEAR MATERIAL WAS LOST IN NORMAL

PROCESSING BY THE COMPANY OR IF IT IS BEING HELD UP WITHIN

PIPES LOCATED UNDERNEATH THE PLANT. [REDACTED] STATED HE WOULD (S) U

~~END PAGE ONE~~~~Confidential~~~~CARBON COPY DO NOT FILE~~~~CONFIDENTIAL~~

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~~PAGE TWO~~

~~PG 117-4-98~~

~~CONFIDENTIAL~~

of FBI

KEEP PITTSBURGH OFFICE ADVISED AS TO DEVELOPMENTS AT ABOVE
SITES. (S) (U)

ON JULY 9, 1976, [] CHIEF OF MATERIAL CONTROLS,
ACCOUNTING, NRC, KING OF PRUSSIA, PA., TELEPHONICALLY ADVISED
THAT TEN EXPERTS HAVE BEEN AT NUMEC SINCE MAY 24, 1976, AND
THAT TESTS AND MEASUREMENTS CONDUCTED TO DATE REFLECT IN ALL
PROBABILITY, THERE HAS NOT BEEN A LOSS OF 85 KILOGRAMS OF
NUCLEAR MATERIAL. [] STATED THE PROCESSING OF NUMEC
SITES WILL BE COMPLETED BY SEPTEMBER, 1976, AT WHICH TIME NRC
WILL ADVISE FBI, PITTSBURGH, OF FINAL RESULTS. (S) (X) (C) (U)

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~~PITTSBURGH WILL ADVISE BUREAU OF FURTHER DEVELOPMENTS.~~ (u)

END

~~ROP FBIHQ CLR~~

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FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
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Assoc. Dir.	_____
Dep. A.D.-Adm.	_____
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Telephone Rm.	_____
Director Sec'y	_____

NR 006 PG CODE

2:25 PM NITEL JULY 9, 1976 CAK

TO: DIRECTOR (117-0)

FROM: PITTSBURGH (117-0-98)

Class. & Ext. By ~~SP-16SK/RB6~~

Reason - FCIM II, 1-2.4.2

Date of Review 7/9/96

217,822

POSSIBLE LOSS 85 KILOGRAMS NUCLEAR MATERIAL FROM NUCLEAR

MATERIALS AND EQUIPMENT CORPORATION, A SUBSIDIARY OF BABCOCK-

WILCOX CORPORATION, APOLLO-LEECHBURG, PA., SITES BETWEEN JUNE,

1975 - MAY 6, 1976. ATOMIC ENERGY ACT.

RE PITTSBURGH TEL TO BUREAU MAY 6, 1976.

ON MAY 12, 1976, [REDACTED] SECURITY OFFICER, NUCLEAR

REGULATORY COMMISSION (NRC), KING OF PRUSSIA, PA., ADVISED

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MAY 7, 1976, WITH MEMBERS OF AEC, NRC, ERDA, AND MEMBERS OF

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PROCESSING BY THE COMPANY OR IF IT IS BEING HELD UP WITHIN

PIPES LOCATED UNDERNEATH THE PLANT. [REDACTED] STATED HE WOULD.

END PAGE ONE

Class. & Ext. By ~~SP-16SK/RB6~~

Reason - FCIM II, 1-2.4.2

Date of Review 7/9/96

217,822

CLASSIFIED BY 1259

EXEMPT FROM GDS, CATEGORY 2

DATE OF DECLASSIFICATION INDEFINITE

33P/HR 11-12-78

~~CONFIDENTIAL~~

ALL INFORMATION CONTAINED
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PAGE TWO

PG 117-Ø-98

KEEP PITTSBURGH OFFICE ADVISED AS TO DEVELOPMENTS AT ABOVE
SITES. (S) U

ON JULY 9, 1976, [REDACTED] CHIEF OF MATERIAL CONTROLS,
ACCOUNTING, NRC, KING OF PRUSSIA, PA., TELEPHONICALLY ADVISED
THAT TEN EXPERTS HAVE BEEN AT NUMEC SINCE MAY 24, 1976, AND
THAT TESTS AND MEASUREMENTS CONDUCTED TO DATE REFLECT IN ALL
PROBABILITY, THERE HAS NOT BEEN A LOSS OF 85 KILOGRAMS OF
NUMCLEAR MATERIAL. [REDACTED] STATED THE PROCESSING OF NUMEC
SITES WILL BE COMPLETED BY SEPTEMBER, 1976, AT WHICH TIME NRC
WILL ADVISE FBI, PITTSBURGH, OF FINAL RESULTS. (S) U (X) U

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PITTSBURGH WILL ADVISE BUREAU OF FURTHER DEVELOPMENTS. (U)

Per Nec letter
2-15-85
566861010
5-29-85

END

~~Confidential~~
RJP FBIHQ CLR

RM
8/11/76

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

ALL FBI INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 09-26-2017 BY [redacted]

b6
b7C

UNITED STATES GOVERNMENT

Memorandum

TO : Mr. T. W. Leavitt

FROM : S. S. Mignosa

- 1 - Mr. J. B. Adams
- 1 - Mr. D. W. Moore, Jr.
- 1 - Mr. T. W. Leavitt

DATE: 8/13/76

- 1 - Mr. S. S. Mignosa
- 1 - Mr. [redacted]

Dep. AD Adm. _____
Dep. AD Inv. _____
Asst. Dir.: _____
Admin. _____
Comp. Syst. _____
Ext. Affairs _____
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Spec. Inv. _____
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Telephone Rm. _____
Director Sec'y _____

SUBJECT:

POSSIBLE LOSS OF 85 KILOGRAMS OF
NUCLEAR MATERIAL FROM NUCLEAR MATERIAL
AND EQUIPMENT CORPORATION (NUMEC),
SUBSIDIARY OF BABCOCK-WILCOX CORPORATION,
APOLLO-LEECHBURG, PA., SITES BETWEEN
JUNE, 1975 - MAY 7, 1976
ATOMIC ENERGY ACT

~~CONFIDENTIAL~~

caption declassified
per NRC letter 4/12/79
SP-1 GSK/RBG 6/24/82

The purpose of this memorandum is to advise of the investigation undertaken by the FBI in regard to the captioned loss. U

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

CLASSIFIED BY [redacted]
DECLASSIFY ON: 25X
AS PREPARED

[redacted] Pittsburgh Office was instructed by FBIHQ to follow the matter closely with NRC and to keep the Bureau informed as to developments. U

On 8/12/76, Pittsburgh advised that NRC advised on that same date that they suspect between 50 and 76 kilograms of SNM is missing from the plant. A complete investigation by NRC resulted in the recovery of approximately 26 kilograms. The remaining missing material cannot be explained as lost in normal processing. A physical inventory is scheduled to begin August 16 and should be completed by August 20. A small percentage of the suspected loss may show up; however, NRC believes missing material is not on the site. U per NRC letter 4/12/79 SP-1 GSK/RBG 6/24/82

NRC also advised a security administrator of Babcock-Wilcox Corporation advised a report had been received that material was being stolen and cleared out through [redacted]

This material, reportedly tools, supplies and equipment, is not SNM. Later, [redacted] Nuclear Material Control at NUMEC, advised an employee at the [redacted]

RKM:ddc ddc
(6)

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ST-120
117-2758-4
CONTINUED - OVER
5 AUG 16 1976

CLASSIFIED BY 1259
EXEMPT FROM GDS, CATEGORY 2
DATE OF DECLASSIFICATION INDEFINITE
JSP/AHR 11-1378

Class. & Ext. By SP-1 MKM/EBH
Reason - FCIM II, 1-2.4.2
Date of Review 8/13/96
6/24/82

~~CONFIDENTIAL~~



Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

Memorandum to Mr. T. W. Leavitt

Re: Possible Loss of 85 Kilograms of
Nuclear Material from Nuclear Material
and Equipment Corporation (NUMEC),
Subsidiary of Babcock-Wilcox Corporation,
Apollo-Leechburg, Pa., Sites between
June, 1975 - May 7, 1976

~~CONFIDENTIAL~~

*u declassified
per NRC letter
4/12/79
SP-1 GSK/PAJ
6/24/82*

site had heard a former employee state that nuclear material
was being taken through [redacted] and [redacted]
was then sold on the black market in West Virginia. This
former employee has been identified as [redacted]

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(u) NRC Letter 4/12/79

Support 1952

The site
has been closed down and will remain closed until the end of
the physical inventory. *(u) per NRC letter 4/12/79*

FBIHQ files negative regarding [redacted] The above
information has been furnished the Assistant Attorney General,
Criminal Division, Energy Research and Development Administra-
tion, and NRC. *(u)*

RECOMMENDATIONS: For information. You will be kept advised
of all pertinent information developed during the investiga-
tion of this matter. *(u)*

APPROVED: _____	Ext. Affairs.....	Laboratory.....
Assoc. Dir. _____	Fin. & Pers.....	Legal Coun.....
Dep. AD Adm. _____	Gen. Inv.....	Plan. & Eval.....
Dep. AD Inv. _____	Ident.....	Rec. Mgmt.....
Asst. Dir.: _____	Inspection.....	Spec. Inv.....
Adm. Serv. _____	Intell. _____	Training.....

8/1/79 *SGM*

RM

~~CONFIDENTIAL~~

FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

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Dep.-A.D.-Adm. _____ b7C
Dep.-A.D.-Inv. _____
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Training _____
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Director Sec'y _____

#030158 9-15-83
CLASSIFIED BY 60290 REL/MLT/1716
DECLASSIFY ON: 25X1 AS AMENDED

AUG 12 1976
TELETYPE

~~CONFIDENTIAL~~

NR 005 PG CODE

6:50 PM URGENT AUGUST 12, 1976 ELF

TO: DIRECTOR, FBI (117-0)

FROM: PITTSBURGH (117-NEW)

~~CONFIDENTIAL~~

POSSIBLE LOSS 85 KILOGRAMS NUCLEAR MATERIAL FROM NUCLEAR
MATERIALS AND EQUIPMENT CORPORATION, SUBSIDIARY OF BABCOCK-
WILCOX CORPORATION, APOLLO-LEECHBURG, PA., SITES BETWEEN JUNE,
1975 -MAY 7, 1976. ATOMIC ENERGY ACT. (C) u

RE PITTSBURGH TELS TO BUREAU, MAY 6, 1976; AND JULY 9, 1976. (u)

ON INSTANT DATE, [redacted] PHYSICAL SECURITY
SECTION LEADER, U. S. NUCLEAR REGULATORY COMMISSION (NRC),
KING OF PRUSSIA, PA., AND [redacted] SAME AGENCY,
ADVISED PITTSBURGH OFFICE THEY SUSPECT QUANTITY OF HIGHLY
ENRICHED URANIUM RANGING BETWEEN 50 AND 76 KILOGRAMS IS,
MISSING FROM CAPTIONED FACILITY. COMPLETE TECHNICAL INVESTIGATION OF THE FACILITY RESULTED IN RECOVERY OF APPROXIMATELY (C) u

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CLASSIFIED BY 1259
EXEMPT FROM GDS, CATEGORY 2
DATE OF DECLASSIFICATION INDEFINITE
JSP/HR 11-13-78

CLASS. & EXT. BY SP/163K-DLC
REASON - FCIM 11, 1-2. 4.2.5.2
DATE OF REVIEW 1/28/80

073
ERPA
NRC
AAB-CD
ISS
GC

Subject + 2nd paragraph
Declassified per NRC
F-2/4/12/79
SP/163K/DLC

Classified by SP/163K-DLC
per NRC Ltr 8/12/79
SP/1

54 OCT 6 1976

~~CONFIDENTIAL~~

PAGE TWO PG 117-NEW ~~CONFIDENTIAL~~

26 KILOGRAMS. BALANCE OF MISSING MATERIAL CANNOT BE EXPLAINED AS MATERIAL LOST IN NORMAL PROCESSING. A PHYSICAL INVENTORY OF NUCLEAR MATERIALS AT ABOVE FACILITY IS TO BEGIN MONDAY, AUGUST 16, 1976, AND SHOULD BE COMPLETED BY FRIDAY, AUGUST 20, 1976. WHILE A SMALL PERCENTAGE OF THE SUSPECTED LOSS MAY SHOW UP, [] BELEVES MISSING MATERIAL IS NOT ON THE SITE. [] OPINION, WHICH IS IN PART BASED UPON THE TECHNICAL EXAMINATION, IS REINFORCED IN HIS MIND BY THE FOLLOWING INFORMATION: (S) u.

ON AUGUST 4, 1976, DURING INSPECTION OF THE SITE,

[] SECURITY ADMINISTRATOR OF BABCOCK-WILCOX CORP. (BWC), STATED HE WAS ON SITE TO INVESTIGATE REPORT MATERIAL WAS BEING STOLEN AND CARRIED OUT THROUGH [] WAS NOT THINKING IN TERMS OF NUCLEAR MATERIAL, BUT SUCH ITEMS AS TOOLS, SUPPLIES AND EQUIPMENT. [] REFERED SPECIFICALLY (S) u.

END PAGE TWO

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b7C

b3
b6
b7C

b3

*changed per NRC Ltr 4/12/79
SP-1 GSK/DLC
1/28/80*

PAGE THREE PG 117-NEW ~~CONFIDENTIAL~~

TO NEW INDUSTRIAL VACUUM CLEANER IN ORIGINAL PACKING CASE

STOLEN FROM SITE. IN A SUBSEQUENT MEETING WITH [REDACTED]

[REDACTED] MANAGER, TECHNICAL CONTROL, [REDACTED] MANAGER,
SECURITY, AND [REDACTED] MANAGER, NUCLEAR MATERIAL CONTROL,

[REDACTED] REPEATED A STATEMENT MADE TO HIM BY ONE [REDACTED]

(PROTECT IDENTITY), [REDACTED]

THIS FORMER EMPLOYEE MADE STATEMENTS THAT NUCLEAR MATERIAL
WAS BEING TAKEN FROM ABOVE SITE AND SOLD ON THE BLACK MARKET
IN MORGANTOWN, WVA. FORMER EMPLOYEE ALSO STATED

MATERIAL WAS GOING OUT [REDACTED]

[REDACTED] WAS ^{HESITANT TO} IDENTIFY ^{THE} FORMER ^{EMPLOYEE} AS

REQUESTED HER STATEMENT BE HELD IN CONFIDENCE. APPROXIMATELY

[REDACTED] WAS ABLE

END PAGE THREE

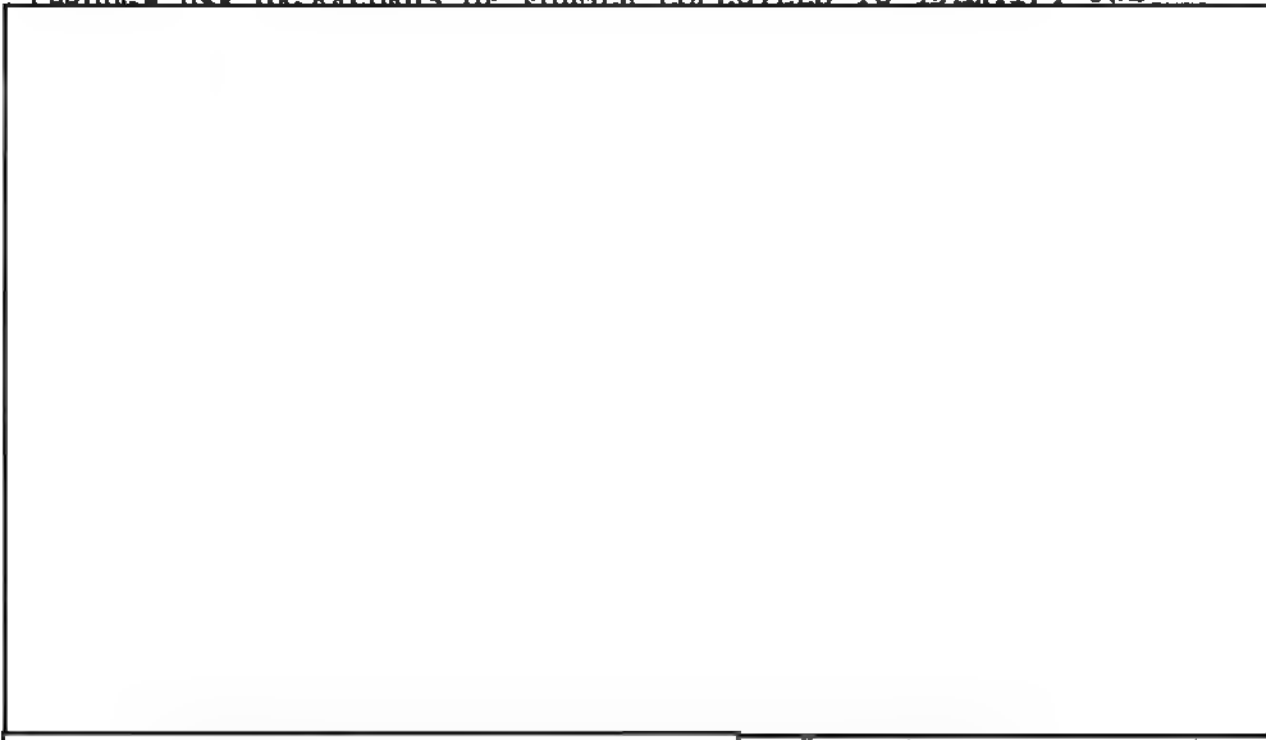
Classified per
NRCC ltr. 4/12/79 SP-163K/DLC 1/28/80

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THROUGH USE OF RECORDS OF FORMER EMPLOYEES TO IDENTIFY ONE



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b7D

(S) U

PITTSBURGH FILES REVEAL ITSMV INVESTIGATION RE



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b7D

AT TIME OF INVESTIGATION,
AUSA, CINCINNATI, OHIO, (U)

END PAGE FOUR

OFFICE OF ORIGIN IN ITSMV INVESTIGATION, DEFERRED PROSECUTION
TO LOCAL AUTHORITIES, WESTMORELAND COUNTY, PA. LOCAL CHARGES
WERE SUBSEQUENTLY DISPOSED OF RE [REDACTED] COURT
JUDGE AT GREENSBURG, PA., [REDACTED]

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[REDACTED] (U)
NRC PERSONNEL WERE ABLE TO VERIFY WITH [REDACTED]

[REDACTED] IS FORMER EMPLOYEE WHO HAD GIVEN [REDACTED]
INFORMATION RE LOSS OF MATERIAL. (S) U

[REDACTED] STATED THE NRC DIVERSION PATH ANALYSIS HAD
DETERMINED [REDACTED]

b3
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b7C

[REDACTED] BELIEF MISSING MATERIAL NO LONGER ON SITE
IS BASED ON PRODUCTION CONTROL DATA THAT DURING PERIOD
APRIL 26, 1976, AND AUGUST 8, 1976, APPROXIMATELY 26 KILOGRAMS
OF NUCLEAR MATERIAL WAS MISSING. (THESE 26 KILOGRAMS
WOULD BE PART OF THE TOTAL AMOUNT) FOR WHICH CURRENTLY
THERE IS NO ACCOUNTING. (S) U

b3

END PAGE FIVE

Classified

per NRC Ltr 4/21/79

*SP-1 GSK/DLL
1-28-80*

PAGE SIX PG 117-NEW ~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

SITE HAS BEEN CLOSED DOWN AND WILL REMAIN CLOSED
AT LEAST THROUGH THE END OF THE PHYSICAL INVENTORY. (C) 4

UACB, PITTSBURGH IS INITIATING AN INVESTIGATION RE ABOVE
LOSS. (U)

CLASSIFIED BY 5932, XGDS 3, INDEFINITE.

END.

KDP FBIHQ

514 710 21 11.3

~~CONFIDENTIAL~~

MESSAGE RELAY

~~CONFIDENTIAL~~Transmit in ☐ Plaintext ☐ Code Via Teletype the Attached ☐ Immediate ☒ Urgent ☐ Nite Message

Date 8/13/76

From: Director, FBI

To: SACs:

To: Legats:

EX-113

9-15-83 103 Ro 758
CLASSIFIED BY AUC 60290 BIL/mr/1/86
DECLASSIFY ON: 25X1 AS AMENDEDTo: RUEADWW/ ☐ The President ☐ The Vice President ☐ White House Situation Room
☐ Attn: ☐ Attn:RUEBWJA/ ☐ Attorney General ☐ Deputy Attorney General
☐ Attn: Analysis and Evaluation UnitRUEBWJA/ ☐ Assistant Attorney General, Civil Rights DivisionRUEBWJA/ ☒ Assistant Attorney General, Criminal Division☒ Attn: Internal Security Section ☒ Attn: General Crimes SectionRUEABND/ ☐ Drug Enforcement AdministrationRUEANAT/ ☐ National Aeronautics & Space Adm.RUEBWJA/ ☐ Immigration and Naturalization ServiceRUEOIA/ ☐ National Security Agency
(DIRNSA/NSOC (Attn: SOO))RUEBWJA/ ☐ U. S. Marshal's ServiceRUEBARE/ ☐ Naval Investigative ServiceRUEBDUA/ ☐ Department of the Air Force (AFOSI)RUEAUSA/ ☐ U. S. Postal Service (If Classified)
(Use RUEVDFB if Unclassified)RUEACSI/ ☐ Department of the ArmyRUEHSE/ ☐ U. S. Secret Service (PID)RUEAIIA/ ☐ Director, CIARUEHC/ ☐ Secretary of StateRUEBJGA/ ☐ Commandant, U. S. Coast GuardRUEBJGA/ ☐ Department of Transportation
Attn: Director of SecurityRUEKJCS/ ☐ Director, Defense Intelligence AgencyRHEGOTN/ ☒ Energy Research and Development
AdministrationRUEATRS/ ☐ Department of Treasury
☐ Attn: U. S. CustomsRUEOGBA/ ☐ Federal Aviation Administration
☒ Nuclear Regulatory Commission☐ Department of Treasury
☐ Attn: Bureau of Alcohol
Tobacco & FirearmsOther than
Listed ☐ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED EXCEPT
WHERE SHOWN OTHERWISE

CLASSIFIED BY 1259

EXEMPT FROM GDS, CATEGORY 2

DATE OF DECLASSIFICATION INDEFINITE

FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

Assoc. Dir. _____

Dep. AD Adm. _____

Dep. AD Inv. _____

Asst. Dir.: _____

Admin. _____

Comp. Syst. _____

Ext. Affairs _____

Files & Com. _____

Gen. Inv. _____

Ident. _____

Inspection _____

Intell. _____

Laboratory _____

Legal Coun. _____

Plan. & Eval. _____

Spec. Inv. _____

Training _____

Telephone Rm. _____

Director Sec'y _____

Classification:

☐ Top Secret☐ Secret☒ Confidential☐ Unclassified

AUG 13 1976

1259

TELETYPE

Foreign Liaison Unit

☐ Route through for review☐ Cleared telephonically

with _____

Subject (Text begins next page):

POSSIBLE LOSS 85 KILOGRAMS NUCLEAR MATERIAL FROM NUCLEAR MATERIALS
AND EQUIPMENT CORPORATION, SUBSIDIARY OF BABCOCK-WILCOX CORPORATION,
APOLLO-LEECHBURG, PA., SITES BETWEEN JUNE, 1975 - MAY, 1976,
ATOMIC ENERGY ACT.MAIL ROOM ☐TELETYPE UNIT ☐~~CONFIDENTIAL~~

1/28-80

AUG 12 1976

ALL FBI INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 09-26-2017 BY [REDACTED]

TELETYPE

b6
b7C

~~CONFIDENTIAL~~

NR 005 PG CODE

6:50 PM URGENT AUGUST 12, 1976 ELF

TO: DIRECTOR, FBI (117-0)

FROM: PITTSBURGH (117-NEW)

~~CONFIDENTIAL~~

POSSIBLE LOSS 85 KILOGRAMS NUCLEAR MATERIAL FROM NUCLEAR
MATERIALS AND EQUIPMENT CORPORATION, SUBSIDIARY OF BABCOCK-
WILCOX CORPORATION, APOLLO-LEECHBURG, PA., SITES BETWEEN JUNE,
1975 -MAY 7, 1976. ATOMIC ENERGY ACT. (C) U

RE PITTSBURGH TEL TO BUREAU, MAY 5, 1976, AND JULY 9, 1976 (U)
Reference is made to previous FBI communications in this matter.
ON 8/12/76, [REDACTED] PHYSICAL SECURITY

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b7C

SECTION LEADER, U. S. NUCLEAR REGULATORY COMMISSION (NRC),

KING OF PRUSSIA, PA., AND [REDACTED] SAME AGENCY,

ADVISED PITTSBURGH OFFICE, ^{of the FBI that} THEY SUSPECT QUANTITY OF HIGHLY
ENRICHED URANIUM RANGING BETWEEN 50 AND 76 KILOGRAMS IS
MISSING FROM CAPTIONED FACILITY. COMPLETE TECHNICAL INVEST-
IGATION OF THE FACILITY RESULTED IN RECOVERY OF APPROXIMATELY (C) U

END PAGE ONE

~~CARBON COPY DO NOT FILE~~

~~CONFIDENTIAL~~
DATE OF REVIEW 2

Classified per NRC/ltr. 4/12/79
SP16SK/DLC 2/6/80

~~CONFIDENTIAL~~

~~PAGE TWO 26 147 NEW~~ ~~CONFIDENTIAL~~ ~~CONFIDENTIAL~~

26 KILOGRAMS. BALANCE OF MISSING MATERIAL CANNOT BE EXPLAINED AS MATERIAL LOST IN NORMAL PROCESSING. A PHYSICAL INVENTORY OF NUCLEAR MATERIALS AT ABOVE FACILITY IS TO BEGIN MONDAY, AUGUST 16, 1976, AND SHOULD BE COMPLETED BY FRIDAY, AUGUST 20, 1976. WHILE A SMALL PERCENTAGE OF THE SUSPECTED LOSS MAY SHOW UP, [REDACTED] BELIEVES MISSING MATERIAL IS NOT ON THE SITE. [REDACTED] OPINION, WHICH IS IN PART BASED UPON THE TECHNICAL EXAMINATION, IS REINFORCED IN HIS MIND BY THE FOLLOWING INFORMATION: (S) U

b6
b7C

ON AUGUST 4, 1976, DURING INSPECTION OF THE SITE,

[REDACTED] SECURITY ADMINISTRATOR OF BABCOCK-WILCOX CORP. (BWC), STATED HE WAS ON SITE TO INVESTIGATE REPORT MATERIAL WAS BEING STOLEN AND CARRIED OUT THROUGH

b3
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[REDACTED] WAS NOT [REDACTED] THINKING IN TERMS OF NUCLEAR MATERIAL, BUT SUCH ITEMS AS TOOLS, SUPPLIES AND EQUIPMENT. [REDACTED] REFERED SPECIFICALLY (S) V

END PAGE TWO

b3

~~CONFIDENTIAL~~

~~PAGE THREE PG 117 NEW CONFIDENTIAL~~

~~CONFIDENTIAL~~

TO NEW INDUSTRIAL VACUUM CLEANER IN ORIGINAL PACKING CASE

STOLEN FROM SITE. IN A SUBSEQUENT MEETING WITH [REDACTED]

[REDACTED] MANAGER, TECHNICAL CONTROL, [REDACTED]

MANAGER,

SECURITY, AND [REDACTED] MANAGER, NUCLEAR MATERIAL CONTROL,

[REDACTED] REPEATED A STATEMENT MADE TO HIM BY [REDACTED]

~~CONFIDENTIAL~~

THIS FORMER EMPLOYEE MADE STATEMENTS THAT NUCLEAR MATERIAL
WAS BEING TAKEN FROM ABOVE SITE AND SOLD ON THE BLACK MARKET
IN MORGANTOWN, ^{West Virginia} WV. FORMER EMPLOYEE ALSO STATED

MATERIAL WAS GOING OUT

Hesitant to

THIS

Employee.

WAS ~~WAS~~ IDENTIFY ~~AS~~ FORMER EMPLOYEE AS

REQUESTED HER STATEMENT BE HELD IN CONFIDENCE. APPROXIMATELY

[REDACTED] WAS ABLE

~~END PAGE THREE~~

~~CONFIDENTIAL~~

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per NRC Ltr 4/12/79

SP-16SK-DLC

4/28/80

Classified

THROUGH USE OF RECORDS OF FORMER EMPLOYEES TO IDENTIFY ONE

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b7D

~~PATROON FILES REVEAL ITSMV INVESTIGATION RE~~

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b7D

~~AT TIME OF INVESTIGATION,~~

~~AUSA, CINCINNATI, OHIO, (u)~~

~~END PAGE FOUR~~

~~CONFIDENTIAL~~

~~PAGE FIVE~~ ~~PC 117-NM C~~ ~~CONFIDENTIAL~~

OFFICE OF ORIGIN IN ITSMV INVESTIGATION, DEFERRED PROSECUTION
~~CONFIDENTIAL~~
TO LOCAL AUTHORITIES, WESTMORELAND COUNTY, PA. LOCAL CHARGES
WERE SUBSEQUENTLY DISPOSED OF RE [REDACTED] COURT

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JUDGE AT GREENSBURG, PA. [REDACTED]

[REDACTED] (u)

NRC PERSONNEL WERE ABLE TO VERIFY WITH [REDACTED]

[REDACTED] IS FORMER EMPLOYEE WHO HAD GIVEN [REDACTED]

INFORMATION RE LOSS OF MATERIAL. (X)

[REDACTED] STATED THE NRC DIVERSION PATH ANALYSIS HAD
DETERMINED [REDACTED]

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b7C

[REDACTED] BELIEF MISSING MATERIAL NO LONGER ON SITE

IS BASED ON PRODUCTION CONTROL DATA THAT DURING PERIOD
APRIL 26, 1976, AND AUGUST 8, 1976, APPROXIMATELY 26 KILOGRAMS
OF NUCLEAR MATERIAL WAS MISSING. (THESE 26 KILOGRAMS
WOULD BE PART OF THE TOTAL AMOUNT) FOR WHICH CURRENTLY
THERE IS NO ACCOUNTING. (X)

~~END PAGE FIVE~~

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Classified per NRC Ltr. 4/12/79

SP-1 GSK/DLC

1/28/80

~~CONFIDENTIAL~~

~~PAGE SIX DE 117-551 CONFIDENTIAL~~

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

SITE HAS BEEN CLOSED DOWN AND WILL REMAIN CLOSED

AT LEAST THROUGH THE END OF THE PHYSICAL INVENTORY. (S) 4

FBI

~~117-551~~ IS INITIATING AN INVESTIGATION RE ABOVE
LOSS. (u)

~~5019~~ ~~4~~
CLASSIFIED BY 5938, XGDS 3, INDEFINITE.

END.

~~117-551~~

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

MESSAGE RELAY

~~CONFIDENTIAL~~

Transmit in ☐ Plaintext ☐ Immediate
☐ Code ☐ Urgent
 Via Teletype the Attached ☐ Nitel
 Message

Date

8/20/76

From: Director, FBI

ST 101 117-2758-6 Priority

To: SACs:

REC-37

To: Legats:

To: RUEADWW/ ☐ The President ☐ The Vice President ☐ White House Situation Room
☐ Attn: ☐ Attn:

RUEBWJA/ ☐ Attorney General ☐ Deputy Attorney General
☐ Attn: Analysis and Evaluation Unit

Declassified per
 NRC Ltr 4/12/79
 SP1 GSK/DLC 2/6/80

RUEBWJA/ ☐ Assistant Attorney General, Civil Rights DivisionRUEBWJA/ ☒ Assistant Attorney General, Criminal Division
☒ Attn: Internal Security Section ☒ Attn: General Crimes Section
RUEABND/ ☐ Drug Enforcement AdministrationRUEANAT/ ☐ National Aeronautics & Space Adm.RUEBWJA/ ☐ Immigration and Naturalization ServiceRUEOIA/ ☐ National Security Agency
(DIRNSA/NSOC (Attn: SOO))RUEBWJA/ ☐ U. S. Marshal's ServiceRUEBDUA/ ☐ Department of the Air Force (AFOSI)RUEBARE/ ☐ Naval Investigative ServiceRUEACSL/ ☐ Department of the ArmyRUEAUSA/ ☐ U. S. Postal Service (if Classified)
(Use RUEVDFB if Unclassified)RUEAIIA/ ☐ Director, CIARUEHSE/ ☐ U. S. Secret Service (PID)RUEBJGA/ ☐ Commandant, U. S. Coast GuardRUEHC/ ☐ Secretary of StateRUEKJCS/ ☐ Director, Defense Intelligence AgencyRUEBJGA/ ☐ Department of Transportation
Attn: Director of SecurityRHEGOTN/ ☒ Energy Research and Development
AdministrationRUEATRS/ ☐ Department of TreasuryRUEOGBA/ ☐ Federal Aviation Administration☐ Attn: U. S. Customs

Other than

☒ Nuclear Regulatory

Listed

☐ Commission☐ Department of Treasury☐ Attn: Bureau of Alcohol

Tobacco & Firearms

CLASSIFIED BY

1259

EXEMPT FROM GDS, CATEGORY 2

DATE OF DECLASSIFICATION INDEFINITE

FEDERAL BUREAU OF INVESTIGATION

COMMUNICATIONS SECTION

Assoc. Dir.

Dep. AD Adm.

Dep. AD Inv.

Asst. Dir.:

Admin.

Comp. Syst.

Ext. Affairs

Files & Com.

Gen. Inv.

Ident.

Inspection

Intell.

Laboratory

Legal Coun.

Plan. & Eval.

Spec. Inv.

Training

Telephone Rm.

Director Sec'y

Classification:

☐ Secret☒ Confidential☐ Unclassified

AUG 20 1976

740/CJH

TELETYPE

Subject (Text begins next page):

Possible Loss of 85 kilograms of Nuclear Material from Nuclear
 Materials and Equipment Corporation, subsidiary of Babcock-
 Wilcox Corporation, Apollo-Zeechburg, Pennsylvania, Sites
 between June, 1975 - May 7, 1976, Atomic Energy Act.

Foreign Liaison Unit

☐ Route through for review☐ Cleared telephonically

with

TELETYPE UNIT

~~CONFIDENTIAL~~

PG0242 2322016Z

RR HQ

DE PG

R 192016Z AUG 76

FM PITTSBURGH (117-97) (P)

TO DIRECTOR ROUTINE

BT

~~CONFIDENTIAL~~

POSSIBLE LOSS 83 KILOGRAMS NUCLEAR MATERIAL FROM NUCLEAR
MATERIALS AND EQUIPMENT CORPORATION, SUBSIDIARY OF BABCOCK-
WILCOX CORPORATION, APOLLO-LEECHBURG, PA. SITES BETWEEN
JUNE, 1975 - MAY 7, 1976. ATOMIC ENERGY ACT OO: PG (S) 4

REMYTELETYPE DATED AUGUST 12, 1976. (11)

[REDACTED] OPERATIONS MANAGER, NUCLEAR

MATERIALS DIVISION, BABCOCK AND WILCOX (B&W) COMPANY,
APOLLO, ^{Pennsylvania} PA., HAS ADVISED PRELIMINARY RESULTS OF PHYSICAL
INVENTORY WILL BE AVAILABLE AUGUST 20, 1976. HE STATES
THERE HAS BEEN, OVER LAST TWO YEARS, A CUMULATIVE AMOUNT
OF MATERIALS UNACCOUNTED FOR (MUF) OF 83.363 KILOGRAMS
(KGS) OF HIGH ENRICHED URANIUM WHICH IS CONSIDERED A
LITTLE HIGH, BUT WITHIN LICENSE REQUIREMENTS OVER THE
TWO YEAR PERIOD. [REDACTED] STATES THAT OF THE TOTAL TWO YEAR
CUMULATIVE AMOUNT OF MUF, 41 KGS HAVE ALREADY BEEN
QUANTIFIED AS LOST THROUGH NORMAL, KNOWN EXIT PATHS. (S) 4

~~CARBON COPY DO NOT FILE~~
~~CONFIDENTIAL~~

9/24/03
CLASSIFIED BY 03R0758
DECLASSIFY ON: 25X1 AS AMENDED
PER NRC LTR 4/12/79
2/6/80

CLASS. & EXT. BY SP-1681/LL
REASON - FCIM 11, 1-2.4.2
DATE OF REVIEW per NRC Ltr 4/12/79
2/6/80

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED EXCEPT
WHERE SHOWN OTHERWISE

~~CONFIDENTIAL~~

~~PAGE TWO PG 147-97 CONFIDENTIAL~~

OF THE OTHER HALF, [] FEELS 50 PERCENT OF IT COULD BE
REASONABLY EXPLAINED THROUGH EXIT PATHS. B&W MAY NOT HAVE
IDENTIFIED, BUT NOT INCLUDING THEFT DIVERSION, STATING
THAT [] OF MUF EVERY TWO MONTHS IS REASONABLE,
ALTHOUGH IDEALLY, ZERO MUF IS THE OBJECTIVE. (S) 4

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[]
[] IN SIGNED STATEMENT, ADVISED THAT

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b7D

[] IN SIGNED STATEMENT, ADVISED. []

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b7C
b7D

[]
Ltr 4/12/79 SP-1 GSK/DLC 4/28/80
[]
Ltr 4/12/79 SP-1 GSK/DLC 4/28/80
Classified per NRC

b3

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

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b7D

IN ADDITION TO [REDACTED] TWELVE OTHER
B&W PRESENT EMPLOYEES HAVE BEEN INTERVIEWED TO DATE, AND
NONE ADVISED OF SUSPECTING THEFT OF SNM. (S) 4

PRELIMINARY RESULTS OF PHYSICAL INVENTORY TO BE
OBTAINED BY RESEARCH ON AUGUST 22, 1976, AND REINTERVIEW

ON [REDACTED] ~~INTERVIEWED SAME DATE.~~ U

~~INVESTIGATION CONTINUING.~~ U

7306

~~CLASSIFIED BY [REDACTED], XGDS. 5, INDEFINITE.~~

~~END~~

BT

[REDACTED] *classified*
per NRC Ltr 4/12/79 sf Lask/DLC 1/28/80

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

PG0042 2322016Z

RR HQ

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R 192016Z AUG 76

AUG 19 1976

TELETYPE

~~CONFIDENTIAL~~

FM PITTSBURGH (117-97) (P)

TO DIRECTOR ROUTINE

BT

~~CONFIDENTIAL~~

POSSIBLE LOSS 85 KILOGRAMS NUCLEAR MATERIAL FROM NUCLEAR
MATERIALS AND EQUIPMENT CORPORATION, SUBSIDIARY OF BABCOCK-
WILCOX CORPORATION, APOLLO-LEECHBURG, PA., SITES BETWEEN
JUNE, 1975 - MAY 7, 1976. ATOMIC ENERGY ACT 00: PG (P) u

REMYTELETYPE DATED AUGUST 12, 1976. on 5 (u)

[REDACTED] OPERATIONS MANAGER, NUCLEAR
MATERIALS DIVISION, BABCOCK AND WILCOX (B&W) COMPANY,
APOLLO, PA., HAS ADVISED PRELIMINARY RESULTS OF PHYSICAL
INVENTORY WILL BE AVAILABLE AUGUST 20, 1976. HE STATES
THERE HAS BEEN, OVER LAST TWO YEARS, A CUMULATIVE AMOUNT
OF MATERIALS UNACCOUNTED FOR (MUF) OF 83.363 KILOGRAMS
(KGS) OF HIGH ENRICHED URANIUM WHICH IS CONSIDERED A
LITTLE HIGH, BUT WITHIN LICENSE REQUIREMENTS OVER THE
TWO YEAR PERIOD. [REDACTED] STATES THAT OF THE TOTAL TWO YEAR
CUMULATIVE AMOUNT OF MUF, 41 KGS HAVE ALREADY BEEN
QUANTIFIED AS LOST THROUGH NORMAL, KNOWN EXIT PATHS.

CLASSIFIED BY 1259
EXEMPT FROM GDS. CATEGORY 2
DATE OF DECLASSIFICATION INDEFINITE
JSP/AHR 11-13-78

Assoc. Dir. _____
Dep.-A.D.-Adm. _____
Dep.-A.D.-Inv. _____
Asst. Dir.: _____
Adm. Serv. _____
Ext. Affairs _____
Fin. & Pers. _____
Gen. Inv. _____
Ident. _____
Inspection _____
Intell. _____
Laboratory _____
Legal Coun. _____
Plan. & Eval. _____
Rec. Mgmt. _____
Spec. Inv. _____
Training _____
Telephone Rm. _____
Director Sec'y _____

9-24-83 #346738
CLASSIFIED BY AUC 60390 BEE/DA 7/8/86

DECLASSIFY ON: 25X AS AMENDED
(PER NRC LTR 4-12-79)

CLASS. & EXT. BY SP-10/STP-DZC
REASON - FCIM, II, 1-2.4.2
DATE OF REVIEW 1-2-4-2
per NRC LTR 4/12/79

22 AUG 24 1976

Paragraph released per NRC
Ltr 4/12/79 SP-163K/DLC
1-28-80

~~CONFIDENTIAL~~

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b7C

b6
b7C

PAGE TWO PG 117-97 ~~CONFIDENTIAL~~

OF THE OTHER HALF [REDACTED] FEELS 50 PERCENT OF IT COULD BE
REASONABLY EXPLAINED THROUGH EXIT PATHS B&W MAY NOT HAVE
IDENTIFIED, BUT NOT INCLUDING THEFT DIVERSION, STATING
THAT [REDACTED] OF MUF EVERY TWO MONTHS IS REASONABLE,
ALTHOUGH IDEALLY, ZERO MUF IS THE OBJECTIVE. (S) 4

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[REDACTED]
[REDACTED] IN SIGNED STATEMENT, ADVISED THAT

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[REDACTED] IN SIGNED STATEMENT, ADVISED [REDACTED]

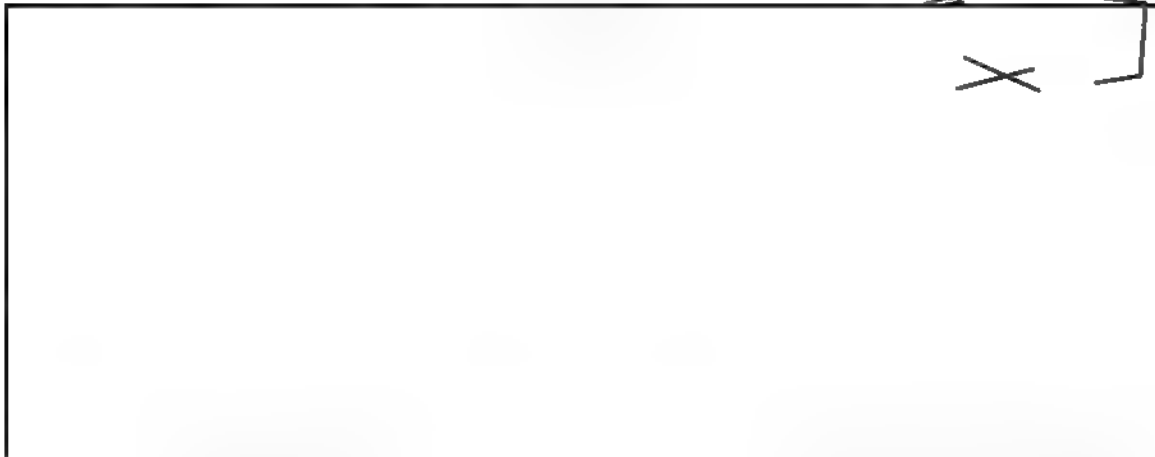
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[REDACTED] (S) 4
[REDACTED] ~~classified~~ per NRC
Ltr. 4/12/79 SP-1 GSK/DLC 1/28/80

[REDACTED] ~~classified~~ per NRC Ltr
4/12/79 SP-1 GSK/DLC 1/28/80

b3

~~CONFIDENTIAL~~



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b7C
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IN ADDITION TO [REDACTED] TWELVE OTHER
B&W PRESENT EMPLOYEES HAVE BEEN INTERVIEWED TO DATE, AND
NONE ADVISED OF SUSPECTING THEFT OF SNM. *U*

PRELIMINARY RESULTS OF PHYSICAL INVENTORY TO BE
OBTAINED BY PITTSBURGH AUGUST 20, 1976, AND REINTERVIEW
OF [REDACTED] ANTICIPATED SAME DATE. *U*

INVESTIGATION CONTINUING. *U*

~~CLASSIFIED BY 5932, XGDS 3, INDEFINITE~~

END

BT

#

[REDACTED] *is Classified*
per NRC Ltr. 4/12/79 SP-1 GSK/DLC 1/28/80

b3

~~CONFIDENTIAL~~

MESSAGE RELAY

☒ EFTOTransmit in ☐ Plaintext
☐ Code

Via Teletype the Attached

☐ Immediate☐ Urgent☐ Nitel

Message

Date AUGUST 23, 1976

From: Director, FBI

To: SACs:

EX-113

APPROPRIATE AGENCIES

AND FIELD OFFICES

ADVISED BY ROUTING

SLIP (S) OF

DATE

clear
2/9/82☒ Priority

To: Legate:

9-24-03
CLASSIFIED BY 6030 PUL/mlt/216
DECLASSIFY ON: 25X/AS RENEWED

To: RUEADWW/

☐ The President☐ The Vice President☐ White House Situation Room☐ Attn:☐ Attn:RUEBWJA/ ☐ Attorney General☐ Deputy Attorney General☐ Attn: Analysis and Evaluation UnitRUEBWJA/ ☐ Assistant Attorney General, Civil Rights DivisionRUEBWJA/ ☒ Assistant Attorney General, Criminal Division☒ Attn: Internal Security Section☒ Attn: General Crimes Section

ATTN: [redacted]

RUEABND/ ☐ Drug Enforcement AdministrationRUEANAT/ ☐ National Aeronautics & Space Adm.RUEBWJA/ ☐ Immigration and Naturalization ServiceRUEOIAA/ ☐ National Security Agency

(DIRNSA/NSOC (Attn: SOO))

RUEBWJA/ ☐ U. S. Marshal's ServiceRUEBDUA/ ☐ Department of the Air Force (AFOSI)RUEBARE/ ☐ Naval Investigative ServiceRUEACSI/ ☐ Department of the ArmyRUEAUSA/ ☐ U. S. Postal Service (if Classified)
(Use RUEVDFA if Unclassified)RUEAIIA/ ☐ Director, CIARUEHSE/ ☐ U. S. Secret Service (PID)RUEBJGA/ ☐ Commandant, U. S. Coast GuardRUEHC/ ☐ Secretary of StateRUEKJCS/ ☐ Director, Defense Intelligence AgencyRUEBJGA/ ☐ Department of Transportation
Attn: Director of SecurityRHEGGTN/ ☒ Energy Research and Development
AdministrationRUEATRS/ ☐ Department of Treasury☐ Attn: U. S. CustomsRUEOGBA/ ☐ Federal Aviation Administration☐ Department of Treasury☐ Attn: Bureau of AlcoholOther than
Listed☒ NUCLEAR REGULATORY☐ COMMISSION (MAIL)

Tobacco & Firearms

CLASSIFIED BY 1259
EXEMPT FROM GDS CATEGORY 2
DATE OF DECLASSIFICATION INDEFINITE

Dep. AD Adm.

Dep. AD Inv.

Asst. Dir.:

Admin.

Comp. Syst.

Ext. Affairs

Files & Com.

Gen. Inv.

Ident.

Inspection

Intell.

Laboratory

Legal Coun.

Plan. & Eval.

Spec. Inv.

Training

Telephone Rm.

Director Sec'y

Classification:

☐ Secret☒ Confidential☐ Unclassified

Subject (Text begins next page):

POSSIBLE LOSS 85 KILOGRAMS NUCLEAR MATERIAL FROM NUCLEAR
MATERIALS AND EQUIPMENT CORPORATION, SUBSIDIARY OF
BABCOCK - WILCOX CORPORATION, APOLLO-LEECHBURG, PENNSYLVANIA
SITES BETWEEN JUNE 1975 - MAY 7, 1976;
ATOMIC ENERGY ACT

MAIL ROOM

TELETYPE UNIT

☒ 564/EDD

58 SEP 1 1976

CONFIDENTIAL

Classified by 1259
Exempt from GDS Category 2
Date of Declassification Indefinite
Caption declassified per NEC Letter 4/12/78
2-1 65K/REB 6/15/82

FEDERAL BUREAU OF INVESTIGATION

~~CONFIDENTIAL~~

REPORTING OFFICE PITTSBURGH	OFFICE OF ORIGIN PITTSBURGH	DATE 8/26/76	INVESTIGATIVE PERIOD 8/12-23/76
TITLE OF CASE POSSIBLE LOSS OF 85 KILOGRAMS NUCLEAR MATERIAL FROM (NU) MATERIALS & EQUIPMENT CORP SUBSIDIARY OF BABCOCK-W APOLLO-LEECHBURG, PENNSYLVANIA SITES, BETWEEN JUNE, 1975-MAY 7, 1976		REPORT MADE BY [REDACTED]	TYPED BY drg b6 b7C
		CHARACTER OF CASE (U) AEA <i>declassified per NRC Letter 4/12/79 SP-1 GSK/RBG 6/24/82</i>	

REFERENCES

Pittsburgh teletypes to the Bureau dated
5/6/76, 7/9/76, 8/12/76, 8/19/76, 8/20/76,
and 8/23/76. *per (U)*

LEADS

PITTSBURGH

AT KING OF PRUSSIA, PENNSYLVANIA (MONTGOMERY COUNTY)

Will maintain contact with **[REDACTED]** Nuclear
Regulatory Commission, King of Prussia, Pa.

CLASSIFIED BY **1259**
EXEMPT FROM GDS, CATEGORY **2**
DATE OF DECLASSIFICATION INDEFINITE
13P/AME-11-13-78

ACCOMPLISHMENTS CLAIMED				<input checked="" type="checkbox"/> NONE	ACQUIT- TALS	CASE HAS BEEN:
CONVIC.	PRETRIAL DIVERSION	FUG.	FINES	SAVINGS	RECOVERIES	PENDING OVER ONE YEAR <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
						PENDING PROSECUTION OVER SIX MONTHS <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

APPROVED

SPECIAL AGENT
IN CHARGE

COPIES MADE:

- ④ - Bureau
2 - Pittsburgh (117-97)

EROA) NRC

Copy to AAG (ISS & CS)

by *[signature]* for
info & action

Dissemination Record of Attached Report

Agency	by <i>RKYN/6/76</i>
Request Recd.	APPROPRIATE AGENCIES
Date Fwd.	AND FIELD OFFICES
How Fwd.	ADVISED BY ROUTING
By	SHIP (S) OF <i>declass</i>
	DATE <i>7/9/80</i>

DO NOT WRITE IN SPACES BELOW

117-2758-8

REC-33

17 AUG 31 1976

EX-108

Notations

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COVER PAGE

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ADMINISTRATIVE

Investigative period of this report indicated as beginning 8/12/76, since no actual investigation was conducted prior to that date. Prior contacts which the Nuclear Regulatory Commission made to the Pittsburgh Office were informative in nature in conjunction with the Nuclear Regulatory Commission's efforts to determine status of 85 kilograms of special nuclear material missing from Nuclear Material Division of Babcock-Wilcox Co. On 8/12/76, representatives of Nuclear Regulatory Commission personally visited FBI, Pittsburgh, and indicated possibility of theft of this quantity of special nuclear material and active investigation then initiated the next day. (S)u

On 8/5/76, the Bureau advised Pittsburgh that Nuclear Regulatory Commission requested that this matter be classified "Confidential - National Security Information." (u)

- B* -
COVER PAGE.

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATIONAPPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP(S) OF *classification*~~CONFIDENTIAL~~#03R0758 9-24-03
CLASSIFIED BY AUC 60590 BEE/MLT/JS
DECLASSIFY ON: 25X LAS AMENDED
PER NRC LTR 4-12-79
2-6-80

Copy to:

DATE 2/7/80 DB/RS

Report of:

Date:

8/26/76

Office: Pittsburgh, Pa.

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b7C~~CONFIDENTIAL~~

Field Office File #: 117-97

Bureau File #:

Title:

POSSIBLE LOSS OF 85 KILOGRAMS
NUCLEAR MATERIAL FROM NUCLEAR
MATERIALS & EQUIPMENT CORP.,
SUBSIDIARY OF BABCOCK-WILCOX CORP.,
APOLLO-LEECHBURG, PENNSYLVANIA
SITES, BETWEEN
JUNE, 1975-MAY 7, 1976

XEROXING

Character:
Synopsis:

ATOMIC ENERGY ACT

[redacted] Security Officer, NRC, King of Prussia, Pa., advised of conference scheduled for 5/7/76, at Washington, D.C., to be attended by members of NRC, ERDA and members of Executive Branch of Government, regarding possible loss of 85 kilograms SNM from Babcock-Wilcox Corp., Apollo-Leechburg, Pa., sites. [redacted] later advised on 5/12/76, upon returning from Washington, D.C., conference that technical survey was to be conducted at Babcock-Wilcox to determine if SNM lost in normal processing or was being held up within pipes. On 7/9/76, [redacted] Chief, Material Controls, Accounting, NRC, King of Prussia, Pa., advised that tests and measurements conducted to date indicate in all probability there was no loss of 85 kilograms of SNM. [redacted] advised inventory at Babcock-Wilcox to be completed by 9/76. On 8/12/76, [redacted] Physical Security Section, Leader, NRC, King of Prussia, Pa.; and [redacted] same agency, advised they suspect quantity of highly enriched uranium missing from Babcock-Wilcox. They advised a physical inventory was to begin Monday, 8/16/76, to be completed 8/20/76, in effort to locate missing SNM. [redacted] believed missing material not on Babcock-Wilcox site, due to information from [redacted]

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b7DALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED EXCEPT
WHERE SHOWN OTHERWISE

(S) u

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CLASS. & EXT. BY SP-1 GSK-DLC

REASON - FCIM 11, 1-2.4.2-2

DATE OF REVIEW

CLASSIFIED BY 5932

EXEMPT FROM GDS, CATEGORY 2

DATE OF DECLASSIFICATION Indefinite

Pm/NRC Ltr 4/12/79

2-6-80

CLASSIFIED BY 1259
EXEMPT FROM GDS, CATEGORY 2
DATE OF DECLASSIFICATION Indefinite
536/AHR 11-13-78

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all info in this document was previously classified - now declassified per NRC Ltr 4/12/79
SP-1 GSK-DLC 1/30-80

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[REDACTED]

[REDACTED] Operations Manager, Nuclear Materials Division, Babcock-Wilcox, Apollo, Pa., interviewed and advised that over two-year period approximately 85 kilograms of highly enriched uranium had been unaccounted for at Babcock-Wilcox. [REDACTED] of opinion that this Material unaccounted for (MUF) explainable for reasons other than theft diversion. [REDACTED] stated that [REDACTED]

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[REDACTED]

[REDACTED] provided several possibilities in explanation for the missing material. Review of personnel files at Babcock-Wilcox conducted, resulting in names of former employees terminated at Babcock-Wilcox since 1/76. Arrest records of PSP, Apollo, Pa., negative concerning [REDACTED]

[REDACTED] interviewed and provided signed statement [REDACTED]

[REDACTED]

[REDACTED] Names of former and present janitors at Babcock-Wilcox from 1/76, obtained. Twelve Babcock-Wilcox employees interviewed, including manager of Security, janitorial personnel, supply locker area personnel, laundry personnel and shipping and receiving employees. None of these employees interviewed stated any reason to think that SNM was being stolen from Babcock-Wilcox. [REDACTED] interviewed and provided signed statement [REDACTED]

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Classified per NRC Ltr 4/12/79
Sp-1 GSK/DLC 1/30/80

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PG 117-97

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[redacted]
[redacted]
[redacted] Operations Manager, Nuclear Materials Division, Babcock-Wilcox, advised of results of complete physical inventory conducted at Babcock-Wilcox sites week of 8/16/76. He stated that preliminary results of that inventory had accounted for approximately all but six kilograms of the 26 kilogram amount of nuclear material determined missing since 4/76. [redacted] of opinion that additional material would yet be recovered. Babcock-Wilcox requested permission from NRC to resume operations, which was granted 8/21/76. [redacted] recontacted and advised [redacted]
[redacted]

[redacted] Physical Security Section Leader, NRC, King of Prussia, Pa., recontacted and advised that balance of 34 kilograms SNM from cumulative two-year figure of 84 kilograms still unaccounted for and offered possible explanations of this unaccounted material. [redacted] advised that NRC not yet in receipt of all results of analyses and would advise when they were received.

- P -

DETAILS:

Investigation in this matter initiated as a result of [redacted] Physical Security Section Leader, U. S. Nuclear Regulatory Commission; and [redacted] same agency, reported they suspected a quantity of highly enriched uranium was missing from Nuclear Materials Division, Babcock-Wilcox Corporation, Apollo, Leechburg, Pa. (e) u

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[redacted] Security Officer, Nuclear Regulatory Commission, King of Prussia, Pennsylvania, appeared at the Pittsburgh Office of the FBI and advised that he is to attend a conference at Washington, D.C. on May 7, 1976, at which time members of the Atomic Energy Commission, Nuclear Regulatory Commission, Energy Research and Development Agency and of the Executive Branch of Government will be briefed by [redacted] regarding the possible loss of 85 kilograms of nuclear enriched material from Nuclear Materials and Equipment Corporation, Babcock-Wilcox Corporation, Apollo-Leechburg, Pennsylvania, sites. (S) u

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[redacted] stated he will recommend that Babcock-Wilcox sites be processed with sophisticated technical equipment to recover some of the lost material and possibly determine where the loss has occurred, as well as the possible amount of loss. [redacted] in June, 1975, 33 kilograms of nuclear material was missing, which was not unusual. On May 6, 1976, [redacted] advised 85 kilograms were missing. [redacted] stated the possibility that material missing was lost during processing conducted at Babcock-Wilcox. [redacted] stated that after the aforementioned meeting he will advise the Pittsburgh Office of results. (S) u

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[redacted] Security Officer, Nuclear Regulatory Commission (NRC), King of Prussia, Pennsylvania, telephonically advised on May 12, 1976, that he had returned from Washington, D.C., where a conference was held on May 7, 1976, at which time members of the Atomic Energy Commission, NRC, Energy Research and Development Agency and member of the Executive Branch of the Government discussed the possible loss of 85 kilograms of nuclear material from the Nuclear Material and Equipment Corporation, a subsidiary of Babcock-Wilcox Corporation, Apollo, Leechburg, Pa. sites, between June, 1975, and May 6, 1976. According to [redacted] a task force of chemists, engineers, physicists, and other low-level measuring specialists would attempt to determine if the 85 kilograms of nuclear material was lost in normal processing by the company or if it was being held up within the pipes located underneath the plant. [redacted] advised that he would keep the Pittsburgh FBI Office advised as to the developments at Babcock-Wilcox. (C) u

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On August 12, 1976, [redacted] Physical Security Section Leader, U. S. Nuclear Regulatory Commission (NRC), King of Prussia, Pa.; and [redacted] same agency, advised they suspected a quantity of highly enriched uranium, ranging from 50 to 76 kilograms, missing from Nuclear Materials Division (NMD), Babcock-Wilcox Corporation, Apollo-Leechburg, Pa. He advised that a complete technical investigation of the facility resulted in recovery of approximately 26 kilograms. The balance of the missing material could not be explained as material lost in normal processing. [redacted] advised a physical inventory of nuclear materials at the facility was to begin on Monday, August 16, 1976, and should be completed by Friday, August 20, 1976. While a small percentage of the suspected loss may show up, [redacted] believed the missing material was not on the Babcock-Wilcox site. [redacted] opinion, which is in part based upon the technical examination, was reinforced by the following information: (C) 4

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On August 4, 1976, during an inspection of the site, [redacted] Security Administrator of Babcock-Wilcox Corporation, stated he was on the site to investigate a report that material was being stolen and carried out through [redacted]

[redacted] was not thinking in terms of nuclear material but such items as tools, supplies and equipment. [redacted] referred specifically to a new industrial vacuum cleaner in the original packing case, which had been stolen from the site. In a subsequent meeting with [redacted]

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[redacted] Technical Controls; [redacted] Security; and [redacted] Nuclear Material Control. [redacted] repeated a statement made to him by one [redacted]

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Ltr 4/12/79 SP-1 GSK/DLC 4/30/80

classified per NRC Ltr 4/12/79

SP-1 GSK/DLC 4/30/80

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[redacted] was able, through use of records of former employees, to identify one

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[redacted] stated that the NRC Diversion Path Analysis had determined that [redacted]

[redacted] belief that the missing material was no longer on the site was based on production control data that during the period of April 26, 1976, and August 8, 1976, approximately 26 kilograms of nuclear material was missing. These 26 kilograms would be part of the total amount for which there was currently no accounting. [redacted] advised that the Babcock-Wilcox site had been closed down and would remain closed at least through the end of the physical inventory. (C) u

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changed per NRC Ltr 4/12/79

SP-1 GSK/DLC

1/30/80

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FEDERAL BUREAU OF INVESTIGATION

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Date of transcription

8/20/76

[redacted] Operations Manager, Nuclear Materials Division (NMD), Babcock and Wilcox (B&W), 609 N. Warren Ave., provided the following information: U

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[redacted] advised that B&W conducts an inventory of Special Nuclear Material (SNM) every 60 days. These inventories are conducted in compliance with licensing requirements to insure proper accountability of SNM. [redacted] explained that one of the items examined during these inventories is to determine the amount of Material Unaccounted For (MUF). At the end of February, 1976, and early March, 1976, there was no significant MUF noted during that particular inventory. U

On April 28, 1976, another inventory was conducted and again there was no problem with MUF. At the end of June, 1976, inventory however both B&W and the Nuclear Regulatory Commission (NRC) began taking a look at reasons to possibly explain an increased MUF factor with a view towards identifying possible exit paths and to accelerate the scrap recovery effort. Up through the June, 1976, inventory, process inventories showed that in fact a gain in materials should have been realized. In June, [redacted] explained there was a MUF within normal limits of [redacted] U

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[redacted] Process records at that point in time were indicating that a gain of 10 kgs. should have been realized but in fact a MUF of 20 kgs. resulted. [redacted] stated that this 20 kgs. was within license requirements. This inventory was then booked as [redacted] explained at the end of July showing the 20 kgs. swing. [redacted] explained that B&W has 30 days after an inventory to record the results of that inventory. At the present time as a result of an increase in MUF instead of the anticipated gain, a physical inventory of B&W's operations both at the Apollo plant site and its Parks Twp. site was being conducted, results of which were expected to be in on August 20, 1976. U

[redacted] advised that over the last two years, there has been a cumulative MUF of approximately 85 kgs. of highly enriched uranium. NRC had conducted exit path analyses U

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Interviewed on 8/13/76 at Apollo, Pa. File # Pittsburgh 117-97
by SAs [redacted] and [redacted] /dao Date dictated 8/19/76

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step by step to determine where possibly this uranium material might have gone and how it in fact exited B&W's system. [] stated that as a result of initial physical inventory procedures, between 40 and 50 kgs. of the uranium has been identified as to where it went such as having been buried or having exited into the air. [] advised that [] of MUF every 60 days is a reasonable figure although B&W tries of course to maintain zero MUF. [] further explained this cumulative figure of 85 kgs. of MUF over the two year period by stating half of that amount can be explained through normal known exit paths and that 50 percent of the balance of that cumulative figure can be reasonably explained through exit paths perhaps not identified by B&W but exclusive of theft diversion. At this point in time, [] could only indicate that there was in fact a quantity of highly enriched uranium missing not identifiable in normal exit paths. u

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[] explained that a satisfactory MUF figure would be .5 percent of the allowable throughput which would be to consider all of the material put into the system and then subtracting from that figure all of the material removed from the system. [] further explained that if a MUF exceeding

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4/12-79
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1.5 times that .5 percent resulted, a re-inventory was necessary with NRC being notified and then being advised of the results of the re-inventory. If two times the .5 percent MUF occurred, a mandatory shutdown takes place, a cleanout inventory is conducted with results to the NRC and startup is only permitted with NRC approval. [redacted] advised that over the last two years, B&W's cumulative MUF has been within the .5 percent figure. (S) 4

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FEDERAL BUREAU OF INVESTIGATION

8/20/76

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of transcription

[redacted] Operations Manager, Nuclear Materials Division (NMD), Babcock and Wilcox (B&W), Co., 609 N. Warren Ave., was recontacted late in the afternoon of August 13, 1976, and provided the following information: U

In possible explanation of amounts of highly enriched uranium material presently unaccounted for, [redacted] suggested the following possibilities:

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He stated that there was a possibility that the accuracy of the analysis B&W used could account for some of the missing material. He also indicated that it was possible that some of the material could be accountable and located due to the system holdup, meaning that material which would be in pipes, etc. [redacted] also stated that there was a possibility that scrap B&W presently had in its plant might possibly contain additional quantities of special nuclear material not yet identified and quantified. [redacted] also commented concerning a spill of 1.2 kilograms of highly enriched uranium which had been identified.

Interviewed on 8/13/76 at Apollo, Pa. File # Pittsburgh 117-97
by SAs [redacted] and JR.:NL/dao Date dictated 8/19/76

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JLL/cpm

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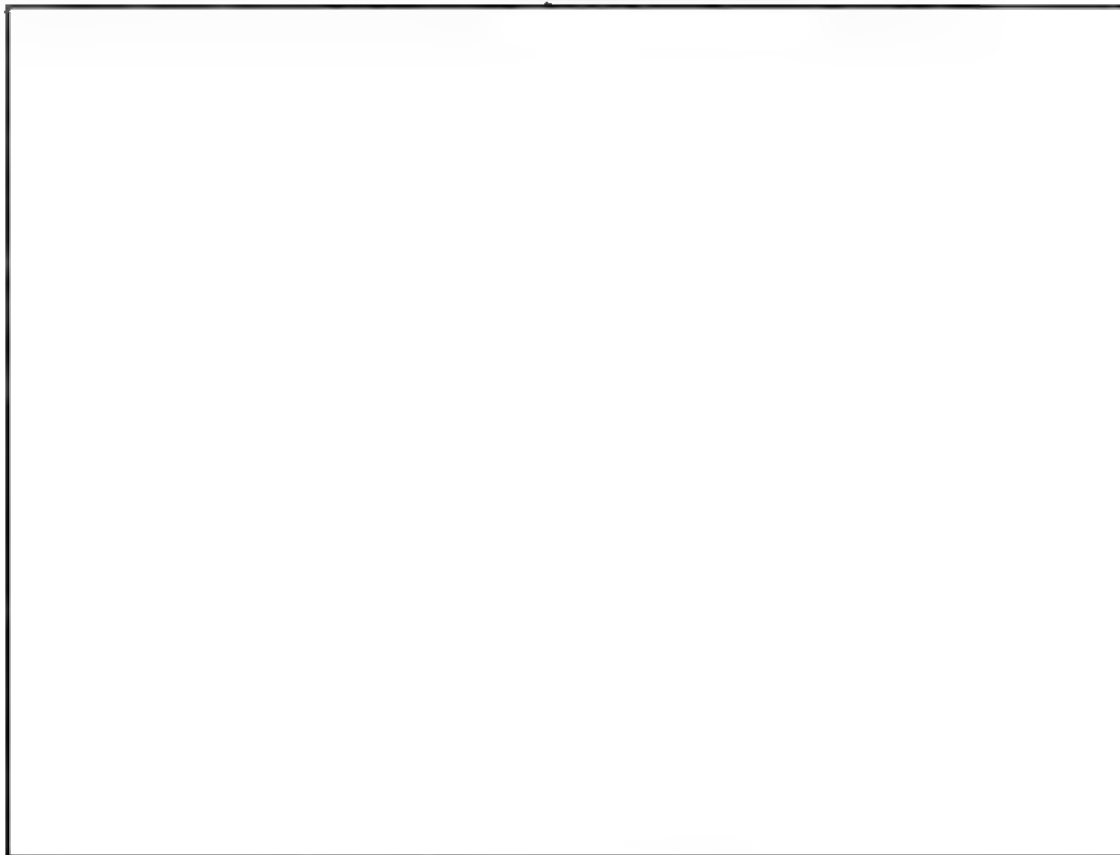
On August 13, 1976, Mr. [REDACTED]
Operations Manager, Nuclear Materials Division (NMD), Babcock
and Wilcox, 609 North Warren Avenue, Apollo, Pennsylvania,
made available for review the personnel files for the following
terminated employees:

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On August 13, 1976, SA [REDACTED] reviewed
the personnel files for the above terminated employees.

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PG 117-97

NL/dao

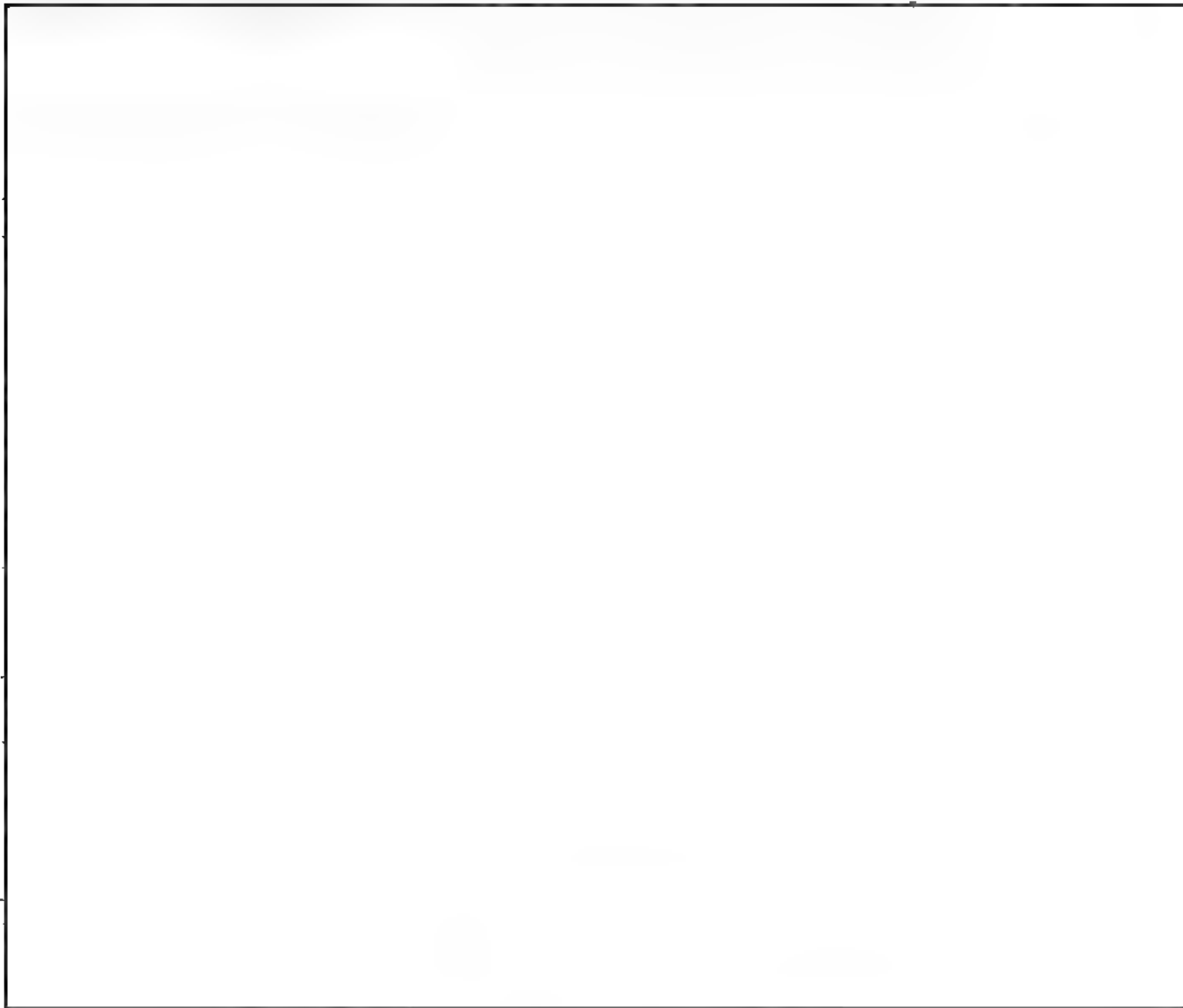
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[redacted] Operations Manager, Nuclear
Materials Division (NMD), Babcock and Wilcox (B&W) Co., 609
N. Warren Ave., Apollo, Pennsylvania, 15613, made available
on August 13, 1976, the personnel files of former employees

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[redacted]
[redacted] a review of which personnel files resulted in the
following information:



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PG 117-97

JLL/cpm

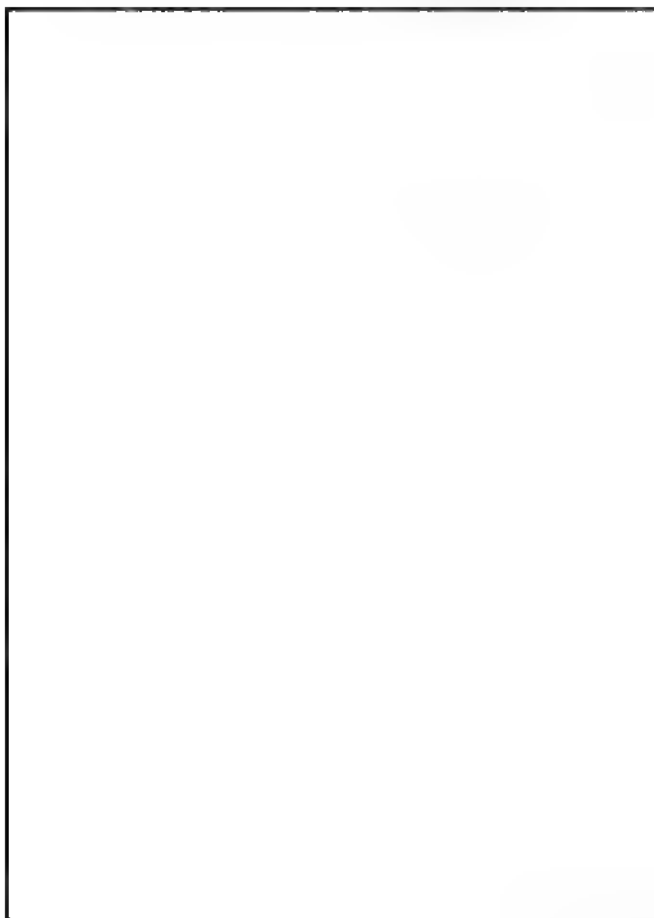
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~~CONFIDENTIAL~~

On August 13, 1976, Mr. [REDACTED]
Operations Manager, Nuclear Materials Division (NMD), Babcock
and Wilcox (B & W), 609 North Warren Avenue, Apollo, Pennsyl-
vania, made available a list of employees terminated by
B & W from January 1, 1976, to August 4, 1976, which employees
were terminated for cause.

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This list is as follows:



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NL/dao.

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Sergeant [] Pennsylvania State Police (PSP),
Kiski Valley, Apollo, Pennsylvania, advised that his files
contain no record of []

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[] His files did contain []
[]

[] called in Trooper [] thinking
that perhaps [] might have additional information
pertaining to the [] family in general. [] could
not provide too much additional information. He thought
possibly [] might have []

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[] but did not have specific
information concerning this. He suggested that if further
information became necessary, [] (phonetic) of the
Alcoholic, Tobacco and Firearms Agency might be able to be
of assistance.

[] provided the above information on August 16,
1976.

~~CONFIDENTIAL~~

FEDERAL BUREAU OF INVESTIGATION

~~CONFIDENTIAL~~

8/20/76

[redacted] Operations Manager, Nuclear Materials Division (NMD), Babcock and Wilcox (B&W), 609 N. Warren Ave., was recontacted and provided the following additional information: U

[redacted] advised that he still anticipated preliminary results of the physical inventory presently being conducted at B&W would be available on August 20, 1976. U

[redacted] stated that prior to the April 28, 1976, inventory, there had been a cumulative of 83.362 kilograms of highly enriched uranium Material Unaccounted For (MUF). This cumulative MUF occurred during the last two years prior to April 28, 1976. [redacted] advised that 41 kilograms of the highly enriched uranium had been quantified already as amounts which had exited through known identified exit paths. Then as of July 20, 1976, 11.9 kilograms of MUF were found. [redacted] rounded this figure of 11.9 kilograms up to 12 and added it to the 41 kilograms of material already quantified through known exit paths and then talked in terms of 53 kilograms of MUF. He advised that the 11.9 kilograms of MUF should have been recovered but what in fact occurred was that B&W saw after its July inventory a 15.8 kilograms MUF swing. [redacted] identified this 15.8 kilograms as consisting of 9.6 kilograms of Uranium 235 from the Apollo site and 6.2 kilograms of MUF from the dry scrap recovery plant. Therefore, instead of experiencing an 11.9 kilograms of MUF recovered, B&W in fact had a 15.8 kilograms of MUF. (X) U

[redacted] advised that 52 kilograms of scrap had been sent to the United Nuclear Corp., Wood River in Connecticut and B&W was awaiting recovery figures from that corporation. He advised that there was a possibility of either 2 kg or 5kg or 7 kg gain from material sent to United Nuclear Corp. U

[redacted] advised then that if the 83.362 kgs of cumulative MUF is considered and from it is subtracted 53 kgs consisting of the 41 kgs of MUF already accounted for through known exit paths plus the 12 kgs (rounded up from the 11.9 kilograms B&W had originally anticipated recovering); B&W was as of this time presently looking at a figure of 30 kilograms of MUF yet to be located. [redacted] advised that depending (X) U

8/16/76

Apollo, Pa.

Pittsburgh 117-97

Interviewed on _____ of _____ File # _____

SAs [redacted] and

[redacted] Rao

8/19/76

by _____ Date dictated _____

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on whether or not United Nuclear Corp. recovered two, five or seven kilograms of highly enriched uranium from the material sent them, this figure of 30 would then become either 28, 25, or 23 kilograms. (C) u

It was [] thinking that the Nuclear Regulatory Commission (NRC) was then stating the position that as of April, 1976, through August, 1976, B&W had lost 15.8 kilograms of MUF (rounded to 16 kilograms) and adding to that total ten additional kilograms which in [] opinion represented NRC's rounding down the 11.9 kilogram figure which B&W had anticipated recovering but had not. When these two amounts are added together then they total 25.8 kilograms of highly enriched uranium still unaccounted for which [] then said must have been the 26 kilograms the NRC had initially discussed with the FBI. (C) u

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FEDERAL BUREAU OF INVESTIGATION

Date of transcription 8/20/76~~CONFIDENTIAL~~

[redacted]
[redacted]
[redacted] provided the following information: (u)

pro-

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b7D"August 16, 1976
[redacted]

[redacted] and [redacted] have identified themselves to me as Special Agents of the Federal Bureau of Investigation and that the interview concerned the possible theft of materials from the Nuclear Materials Division of Babcock and Wilcox, Apollo, Pa. I provided them the following signed statement, freely and voluntarily, and no coercion was made to me to provide it: (u)

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Interviewed on 8/16/76 at Apollo, Pa. File # Pittsburgh 117-97
by SAs [redacted] and [redacted] NL/dao Date dictated 8/19/76

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FEDERAL BUREAU OF INVESTIGATION

1~~CONFIDENTIAL~~

Date of transcription

8/23/76

[redacted] Operations Manager,
Nuclear Materials Division, Babcock and Wilcox Co., 609
N. Warren Ave., provided the following information:

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He advised that [redacted]

[redacted] also provided the interviewing Agents a
typewritten list of janitors at both the T-II and Apollo
sites from January, 1976, to the present time. A review
of this list indicated the following names were listed:

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HAROLD STEELE
[redacted]

This list of information also indicated that
janitors on duty August 17, 1976, from 7:00 a.m., to
3:30 p.m., were as follows:

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Interviewed on: 8/16/76 at Apollo, Pa. File # Pittsburgh 117-97

by SAs [redacted] and [redacted] :NL/dao Date dictated 8/19/76

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Date of transcription

8/23/76

Classified per WRC ltr.

SP-1 GSK/DLC 1/30/80

6/12/79

[redacted] Security, Nuclear Materials Division, Babcock and Wilcox Co., 609 N. Warren Ave., provided the following information: U

b6
b7C

While conducting the interviewing Agents through a tour of the Apollo Babcock and Wilcox (B&W) Facility, [redacted] advised that B&W Plant was surrounded on three sides by Apollo fabricators. [redacted] advised that prior to April, 1974, there were no licensing requirements to have Special Nuclear Material access areas guarded. He advised that since that time, more strict security regulations have been put into effect. U

In thinking about how possibly [redacted]

[redacted]

b3
b6
b7C

[redacted] advised that this had been one of the areas which the Nuclear Regulatory Commission (NRC) had recognized as a possible diversion for Special Nuclear Material matters. [redacted] also advised that [redacted]

[redacted]

[redacted]

b3
b6
b7C

Interviewed on 8/17/76 at Apollo, Pa. File # Pittsburgh 117-97

by SAs [redacted] and [redacted]:NL/dao Date dictated 8/19/76

b6
b7C~~CONFIDENTIAL~~

1

FEDERAL BUREAU OF INVESTIGATION

~~CONFIDENTIAL~~Date of transcription 8/23/76

[redacted]
[redacted] telephone [redacted] provided the following
information: U

b6
b7C

He has been a janitor at the Nuclear Materials
Division of Babcock and Wilcox (B&W) Co., Apollo, Pa., [redacted]

[redacted]
[redacted] He had not heard any rumors or conversation relative
to Special Nuclear Materials being stolen from the B&W plant. U

b6
b7C

Interviewed on 8/17/76 at Apollo, Pa. File # Pittsburgh 117-97
by SAs [redacted] and [redacted] :NL/dao Date dictated 8/19/76

b6
b7C

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~~CONFIDENTIAL~~

FEDERAL BUREAU OF INVESTIGATION

8/23/76

Date of transcription

~~CONFIDENTIAL~~

[redacted]
provided the following information:

He is presently on the janitor staff at Babcock and Wilcox (B&W) Nuclear Material Division, Apollo, Pa.

[redacted]
[redacted] felt that there was very good internal security at the B&W Plant and had no knowledge of items, be they tools or Special Nuclear Material being stolen from out of the plant.

[redacted] advised the following descriptive information:

[redacted]
[redacted] advised his residence was physically located in [redacted]

Interviewed on 8/17/76 at Apollo, Pa. File # Pittsburgh 117-97

by SAs [redacted] and [redacted] :NL/dao

8/19/76

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FEDERAL BUREAU OF INVESTIGATION

1~~CONFIDENTIAL~~Date of transcription 8/23/76

[redacted]
provided the following information:

[redacted] was presently a janitor for Babcock and
Wilcox (B&W) Nuclear Material Division, Apollo, Pa., site

[redacted]
heard of no conversation or rumors concerning theft of
Special Nuclear Material from the plant.

b6
b7Cb6
b7C

Interviewed on 8/17/76 at Apollo, Pa. File # Pittsburgh 117-97
by SAs [redacted] and [redacted] :NL/dao Date dictated 8/19/76

b6
b7C

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FEDERAL BUREAU OF INVESTIGATION

~~CONFIDENTIAL~~

8/23/76

Date of transcription

[redacted] telephone [redacted] advised that he has been working for Babcock and Wilcox (B&W) Co., Apollo, Pa.,

[redacted]

b6
b7C

He thought security was presently very good. [redacted] had seen an article in a local newspaper about a B&W employee being fired within the last six months, but could not recall details of that particular newspaper article. He had heard no conversation or rumors about the possibility or actual theft of Special Nuclear Materials from B&W.

b6
b7C

[redacted] advised he was born [redacted] and that his Social Security Number was [redacted]

Interviewed on 8/17/76 at Apollo, Pa. File # Pittsburgh 117-97

by SAs [redacted] and [redacted] :NL/dao Date dictated 8/19/76

b6
b7C

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~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

FEDERAL BUREAU OF INVESTIGATION

8/23/76

~~CONFIDENTIAL~~

Date of transcription

[redacted] provided the following information:

He has worked at Babcock and Wilcox (B&W) Nuclear Material Division, Apollo, Pa., [redacted]

He has been a janitor during that entire time

b6
b7Cb6
b7C

[redacted] advised that [redacted] was also a janitor. He stated that they were not good friends but just happened to be working together on the same shift. [redacted] advised that [redacted] did not work for B&W anymore. He thought that [redacted] was presently [redacted] [redacted] advised that [redacted] resided [redacted]

b6
b7C

[redacted] was not aware of there being any theft of Special Nuclear Material going on at the B&W Plant. He had never heard conversation talking about this particular subject. He did not think that anything could be brought in or out of the plant without being detected.

Interviewed on 8/17/76 at Apollo, Pa. File # Pittsburgh 117-97

by SAs [redacted] and [redacted] NL/dao Date dictated 8/19/76

b6
b7C

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~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

p-17-97

[redacted] advised that he no longer associates with [redacted]. He realized he had made a foolish mistake and did not intend to do anything else foolish which might jeopardize his job. [redacted] advised that he could be reached through his father's telephone, which was [redacted]. [redacted] stated he [redacted]. He was born on [redacted] and has Social Security [redacted].
u

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~~CONFIDENTIAL~~
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FEDERAL BUREAU OF INVESTIGATION

~~CONFIDENTIAL~~

Date of transcription

8/23/76

HAROLD ALFRED STEELE, 214 Whittier St., Vandergrift, Pa., telephone #567-7924, provided the following information: U

STEELE has been employed at Babcock and Wilcox (B&W) Nuclear Material Division, Apollo, Pa., for approximately 15 years. He works in the supply locker area on the janitorial staff and is primarily involved in exchanging clothing. STEELE stated that in his opinion, security was very good in the plant and had no knowledge or information that Special Nuclear Materials were being stolen from the plant. STEELE advised he was born September 25, 1915, at Westmoreland County, Pa., and had never been arrested. U

Interviewed on 8/17/76 at Apollo, Pa. File # Pittsburgh 117-97
by SAs [redacted] and [redacted] :NL/dao Date dictated 8/19/76

b6
b7C

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~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

FEDERAL BUREAU OF INVESTIGATION

~~CONFIDENTIAL~~Date of transcription 8/23/76

1
[redacted] telephone [redacted] provided the following information:

b6
b7C

He has been working for Babcock and Wilcox (B&W) in Apollo, Pa., [redacted]
[redacted]

[redacted] thought that there might be a possibility for employees to take tools out of the plant. He thought this might be possible out of the Low Enrichment Area where he felt there was no monitor for such activity. He advised that people often put tools in their lockers to keep them secure and to have them available when they need them to perform some maintenance. [redacted] however had not heard any conversation or rumor to indicate that employees were taking Special Nuclear Material out of the plant.

u

[redacted] advised he was born [redacted] and had a Social Security Account Number [redacted]
[redacted]

b6
b7C

Interviewed on 8/17/76 at Apollo, Pa. File # Pittsburgh 117-97
by SAs [redacted] and [redacted] :NL/dao Date dictated 8/19/76

b6
b7C

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~~CONFIDENTIAL~~~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

FEDERAL BUREAU OF INVESTIGATION

Date of transcription 8/23/76

[redacted] telephone [redacted] provided the following information: He

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b7C

He has been working for Babcock and Wilcox (B&W) Nuclear Material Division, Apollo, Pa. [redacted]

[redacted] He had not heard any conversation or rumors to indicate that Special Nuclear Materials were being stolen from the plant. [redacted]

[redacted] had told him however if someone wanted to break into the plant, in an effort to obtain Special Nuclear Material, the Low Enrichment area would be the first one encountered by any person attempting to do this.

b6
b7C

Interviewed on 8/17/76 at Apollo, Pa. File # Pittsburgh 117-97
by SAs [redacted] and [redacted] :NL/dao Date dictated 8/19/76

b6
b7C

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~~CONFIDENTIAL~~

FEDERAL BUREAU OF INVESTIGATION

~~CONFIDENTIAL~~

Date of transcription 8/23/76

telephone [redacted] provided the following information:

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b7Cb3
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He stated he was reluctant to provide any names because he had never observed anyone stealing items out of the plant and did not want to create the wrong impression if he were to provide such a list with names of persons who may have information relative to that particular point.

b3

Classified per NRC Ltr 4/12/79

*SP 165K/DLC
1/30/80*

Interviewed on 8/17/76 at Apollo, Pa. File # Pittsburgh 117-97
by SAs [redacted] and [redacted] NE/dao
~~CONFIDENTIAL~~ 8/19/76

b6
b7C

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FEDERAL BUREAU OF INVESTIGATION

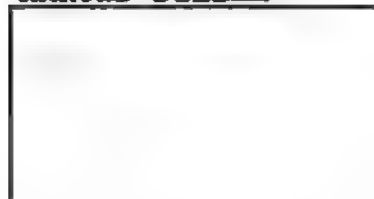
~~CONFIDENTIAL~~Date of transcription 8/23/76

[redacted] Babcock and Wilcox (B&W), Co., Nuclear Material Division, Apollo, Pa., was recontacted and provided the following information:

[redacted] gave the interviewing Agents a piece of paper containing the following names which he requested the interviewing Agents copy and return to him. These names were as follows:

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b7C
b7D

HAROLD STEELE



[redacted] suggested that possibly these individuals could be interviewed with a view towards receiving information about items of tools which may possibly have been taken at various times out of the B&W plant. He reiterated that he was not indicating he had personally observed any of these individuals stealing tools and in no way suspected them of ever taking Special Nuclear Material out of the plant.

Interviewed on 8/18/76 at Apollo, Pa. File # Pittsburgh 117-97
by SAs and [redacted] NL/dao Date dictated 8/19/76

b6
b7C~~CONFIDENTIAL~~
~~CONFIDENTIAL~~

~~CONFIDENTIAL~~1

FEDERAL BUREAU OF INVESTIGATION

8/23/76

Date of transcription

[redacted]
[redacted] telephone [redacted] provided the following information:
[redacted]
[redacted]
[redacted]

b6
b7C

[redacted] had no information which would lead him to believe that Special Nuclear Material was being stolen from the plant.

He advised that he was born [redacted]
[redacted] and has Social Security Account [redacted]
He stated he had never been arrested.

Interviewed on 8/18/76 at Apollo, Pa. File # Pittsburgh 117-97
by SAs [redacted] and [redacted] NL/dao Date dictated 8/19/76

b6
b7C

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37

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

FEDERAL BUREAU OF INVESTIGATION

1~~Date of transcription~~ 8/23/76

[redacted] telephone [redacted] advised that he has been employed by Babcock and Wilcox (B&W) Co., Nuclear Materials Division, Apollo, Pa., [redacted] He had no reason to think that Special Nuclear Materials were being stolen from that plant and has heard no conversation or rumors suggesting that they were. He advised he has never been arrested. He advised his Social Security Number was [redacted] u

b6
b7C

Interviewed on 8/18/76 at Apollo, Pa. File # Pittsburgh 117-97

by SAs [redacted] and [redacted] ENL/dao Date dictated 8/19/76

b6
b7C

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~~CONFIDENTIAL~~ (U)

~~CONFIDENTIAL~~

PG 117-97

NL/dao

1

~~CONFIDENTIAL~~

On August 18, 1976, [redacted]

[redacted] advised that her husband, [redacted] was presently working for [redacted]

She advised that they were presently [redacted]

[redacted] She advised her husband was working from 6:00 a.m., until 11:30 or 12:00 midnight.

She advised he had a [redacted]

[redacted] stated their telephone number was [redacted]

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b7C

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~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

FEDERAL BUREAU OF INVESTIGATION

~~CONFIDENTIAL~~

8/23/76

Date of transcription

[redacted] was advised of the identities of the interviewing Agents and the purpose of the interview. He then provided the following information: U

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b7C
b7D

"[redacted]
August 18, 1976

"I, [redacted] make the following statement, freely and voluntarily to [redacted] and [redacted] who have identified themselves to me as Special Agents of the Federal Bureau of Investigation and that the interview concerned the possible loss or theft materials from the Babcock and Wilcox nuclear plant in Apollo, Pa. U

b3
b6
b7C
b7D

copy per MLC Ltr 4/12/79
SP Task/D2C

8/18/76

Apollo, Pa.

Pittsburgh 117-97

Interviewed on

at

File #

by

SAs [redacted]

and

:NL/dao

~~CONFIDENTIAL~~ 8/19/76b6
b7C

40

~~CONFIDENTIAL~~

FEDERAL BUREAU OF INVESTIGATION

~~CONFIDENTIAL~~

8/23/76

1

Date of transcription

[redacted] Operations Manager, Nuclear Materials Division (NMD), Babcock and Wilcox (BW) Company, 609 North Warren Avenue, provided the following information: U

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Preliminary results of a complete physical inventory conducted by BW at both their Apollo and Parks Township sites in an effort to account for a missing quantity of highly enriched uranium indicate a recovery thus far of 11 kilograms. Subtracting these 11 kilograms from the 26 kilograms which the Nuclear Regulatory Commission (NRC) was concerned as being missing since April 28, 1976, leaves a balance of 15 kilograms to account for. [redacted] advised that of these 15 kilograms, approximately 9 kilograms have been recovered from the dry scrap recovery areas consisting of 6.2 kilograms recovered from April 28, 1976, to June 30, 1976, and another 2.7 kilograms recovered during the period July 1 through 31, 1976. Therefore, the only remaining uranium yet unaccounted for would be 6 kilograms from the period April 28, 1976, through July 31, 1976.

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[redacted] was confident that this 6 kilogram balance would yet be further reduced as the preliminary results of the physical inventory were checked and finalized. He felt that additional material would be recovered. U

[redacted] advised that since starting with the two year cumulative material Unaccounted For (MUF) figure of 83.362 kilograms of MUF and reducing it by the 41 kilograms already quantified as recovered, this left approximately half of that cumulative 2 year MUF figure to consider.

[redacted] stated that in the two year period, 12 inventories had been conducted with typically three to four kilograms of MUF resulting per inventory period. This would account for the balance then of the cumulative two year MUF figure. [redacted] was of the opinion that as the physical inventory just concluded was rechecked, the balance of 6 kilograms of yet unaccounted for highly enriched uranium would be further reduced. U

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b7C

[redacted] advised that BW was requesting permission from NRC to resume production. An NRC representative was U

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b7C

Interviewed on 8/20/76 at Apollo, Pa. File # Pittsburgh 117-97
by SA [redacted] and NL:mks Date dictated 8/20/76

b6
b7C~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

PG 117-97

2

~~CONFIDENTIAL~~

en route to BW at Apollo, Pa., to review BW's physical inventory results. If the NRC representative agreed with and accepted these results [] estimated BW should be permitted to resume operation by Saturday afternoon, August 21, 1976. u

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~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

PG 117-97

NL:mks

1

~~CONFIDENTIAL~~

b6
b7C
b7D

[redacted]
[redacted]
[redacted] was recontacted on
August 20, 1976. In recalling again [redacted]

[redacted]
[redacted] thought that such information concerning
physical inventory losses was known to local residents
inasmuch as there have been articles in newspapers relating
generally to problems of accountability of special
nuclear material within the nuclear material industry. u

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

PG 117-97

NL:tg

1

~~CONFIDENTIAL~~

On August 23, 1976, [] Operations Manager, Nuclear Materials Division (NMD), Babcock and Wilcox (BW), Apollo, Pa., advised that a representative of the U. S. Nuclear Regulatory Commission (USNRC) had given BW authority to resume production operations as of Saturday, August 21, 1976. U

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On August 23, 1976, [] Physical Security Section Leader, USNRC, King of Prussia, Pa., advised that 50 kilograms of the original 84 kilograms of nuclear material considered missing from BW over a two-year period prior to April 1976 had now been accounted for and that the balance of 34 kilograms could very possibly be attributed to accounting errors. [] suggested a second explanation of this balance might be due to normal process losses. A third explanation was the necessity to consider the possibility of theft. [] advised that USNRC is not yet in receipt of all results of analyses presently being conducted in conjunction with a complete physical inventory conducted at BW during the week of August 16, 1976. [] expected full results in fifteen days. (e) 4

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b7C

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

FBI File and Serial No. 117-2758

b6
b7C

To: ☒ FBI Headquarters
☐ FBI Field Division, _____

From: _____

Regarding FBI ☒ report ☐ memorandum dated (month, day, year)
8-26-76 at (city, state) Pittsburgh, PA.
concerning (title - not necessary if file number is shown) _____

it has been necessary to make additional copies for official use within this agency,
as indicated below:

(A) Number of Copies Made	Distribution /
2	Office of Nuclear Material Safety and Safeguards
2	Office of Nuclear Regulatory Research
2	Office of Inspection and Enforcement
2	Division of Security
1	Office of Inspector and Auditor

Total: (9)

COPY RECORD
ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 6/24/82 BY SP-1 MSK/RBY

SEP 15 1976

MESSAGE RELAY

~~CONFIDENTIAL~~☒ EFTO

Transmit in ☐ Plaintext ☐ Code ☐ Immediate ☐ Urgent ☐ Nitel
Via Teletype the Attached Message

Date AUGUST 25, 1976

From: Director, FBI

☒ **PRIORITY**

To: SACs:

To: Legats:

*Declassified in its
entirety per NRC Ltr
8/12/29 SP-168K/DC*

CLASSIFIED BY 1259
EXEMPT FROM GDS, CATEGORY 2
DATE OF DECLASSIFICATION INDEFINITE
55P/17HL 11-13-78

To: RUEADWW/ ☐ The President☐ The Vice President☐ Attn: 1-28/80☐ White House Situation Room☐ Attn:RUEBWJA/ ☐ Attorney General☐ Deputy Attorney General☐ Attn: Analysis and Evaluation UnitRUEBWJA/ ☐ Assistant Attorney General, Civil Rights DivisionRUEBWJA/ ☒ Assistant Attorney General, Criminal Division☒ Attn: Internal Security Section☒ Attn: General Crimes SectionATTN: RUEABND/ ☐ Drug Enforcement AdministrationRUEANAT/ ☐ National Aeronautics & Space Adm.RUEBWJA/ ☐ Immigration and Naturalization ServiceRUEOIAA/ ☐ National Security Agency

(DIRNSA/NSOC (Attn: SOO))

RUEBWJA/ ☐ U. S. Marshal's ServiceRUEBDUA/ ☐ Department of the Air Force (AFOSI)RUEBARE/ ☐ Naval Investigative ServiceRUEACSI/ ☐ Department of the ArmyRUEAUSA/ ☐ U. S. Postal Service (if Classified)
(Use RUEVDFB if Unclassified)RUEAIA/ ☐ Director, CIARUEHSE/ ☐ U. S. Secret Service (PID)RUEBJGA/ ☐ Commandant, U. S. Coast GuardRUEHC/ ☐ Secretary of StateRUEKJCS/ ☐ Director, Defense Intelligence AgencyRUEBJGA/ ☐ Department of Transportation
Attn: Director of SecurityRHEGOTN/ ☒ Energy Research and Development
AdministrationRUEATRS/ ☐ Department of Treasury
☐ Attn: U. S. CustomsRUEOGBA/ ☐ Federal Aviation AdministrationOther than ☒ Nuclear Regulatory
Listed ☐ Commission (mail)
☐ Department of Treasury
☐ Attn: Bureau of Alcohol
Tobacco & Firearms
8-26-76 RDM/20

AUG 25 1976

TELETYPE

Assoc. Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. _____
Asst. Dir. _____
Admin. _____
Comp. Syst. _____
Ext. Affairs _____
Files & Com. _____
Gen. Inv. _____
Ident. _____
Inspection _____
Intell. _____
Laboratory _____
Legal Coun. _____
Plan. & Eval. _____
Spec. Inv. _____
Training _____
Telephone Rm. _____
Director Sec'y _____

☐ Top Secret☐ Secret

Classification:

☒ Confidential☐ Unclassified

X6D1 3, INDEFINITE

Subject (Text begins next page)

Foreign Liaison Unit

☐ Route through for review☐ Cleared telephonically
with _____

POSSIBLE LOSS 85 KILOGRAMS, NUCLEAR MATERIAL FROM NUCLEAR
MATERIAL AND EQUIPMENT CORPORATION, SUBSIDIARY OF
BABCOCK-WILCOX CORPORATION, APOLLO - LEECHBURG, PENNSYLVANIA,
SITES BETWEEN JUNE, 1975 - MAY 7, 1976;
ATOMIC ENERGY ACT

MAIL ROOM ☐TELETYPE UNIT ☒

F-202

~~CONFIDENTIAL~~b6
b7C

PG 0059 2362050Z

RR HQ

DE PG

232050Z AUG 76

FM PITTSBURGH (LL7-97) (P)
TO DIRECTOR ROUTINE

BT

~~CONFIDENTIAL~~

POSSIBLE LOSS 85 KILOGRAMS, NUCLEAR MATERIAL FROM
NUCLEAR MATERIALS AND EQUIPMENT CORPORATION, SUBSIDIARY
OF BABCOCK - WILCOX CORPORATION, APOLLO - LEECHBURG,
PA., SITES BETWEEN JUNE, 1975, - MAY 7, 1976, ATOMIC

ENERGY ACT, 90. PG.

REFERENCE IS MADE TO FBI TELETYPE DATED AUGUST 23, 1976, CAPTIONED AS
~~REMY ROUTINE DATED AUGUST 24, 1976.~~ ABOVE. U

ON AUGUST 23, 1976, [REDACTED] OPERATIONS

MANAGER, NUCLEAR MATERIALS DIVISION (NMD), BABCOCK AND
WILCOX (BW) COMPANY, APOLLO, ^{PENNSYLVANIA (PA)} ADVISED THAT A
REPRESENTATIVE FROM THE U. S. NUCLEAR REGULATORY COMMISSION
(USNRC) WHO HAD BEEN AT THE BW SITE AUGUST 20 - 21, 1976,
HAD GIVEN BW AUTHORITY TO RESUME PRODUCTION. U

Declassified in its entirety per NRC
Ltr. 4/12/79 sp. 165K/DLC
1/28/80

Assoc. Dir.	_____
Dep.-A.D.-Adm.	_____
Dep.-A.D.-Inv.	_____
Asst. Dir.:	_____
Adm. Serv.	_____
Ext. Affairs	_____
Fin. & Pers.	_____
Gen. Inv.	_____
Ident.	_____
Inspection	_____
Intell.	_____
Laboratory	_____
Legal Coun.	_____
Plan. & Eval.	_____
Rec. Mgmt.	_____
Spec. Inv.	_____
Training	_____
Telephone Rm.	_____
Director Sec'y	_____

b6
b7C

b6
b7C

~~PAGE TWO~~

~~PC CHACH~~

~~CONFIDENTIAL~~

b6
b7c

ON THE SAME DATE, [] PHYSICAL SECURITY SECTION LEADER, USNRC, KING OF PRUSSIA, PA., ADVISED THAT 50 KILOGRAMS OF THE ORIGINAL 84 KILOGRAMS CONSIDERED MISSING OVER A TWO YEAR PERIOD PRIOR TO APRIL, 1976, ARE NOW ACCOUNTED FOR AND THAT THE BALANCE OF 34 KILOGRAMS OF NUCLEAR MATERIAL COULD VERY POSSIBLY BE ATTRIBUTED TO ACCOUNTING ERRORS. [] SUGGESTED A SECOND EXPLANATION OF THIS BALANCE MIGHT BE DUE TO NORMAL PROCESS LOSSES. A THIRD EXPLANATION WAS A NECESSITY TO CONSIDER THE POSSIBILITY OF THEFT. HE ADVISED USNRC IS NOT YET IN RECEIPT OF ALL RESULTS OF ANALYSES PRESENTLY BEING CONDUCTED IN CONJUNCTION WITH THE COMPLETE PHYSICAL INVENTORY CONCLUDED AT BW AUGUST 20, 1976. [] EXPECTED FULL RESULTS IN 15 DAYS. (C)

~~DETROIT IS MAINTAINING CONTACT WITH JAMES DEVLIN OF USNRC AND WILL RECONTACT HIM WITHIN 15 DAYS FOR (U)~~

~~CLASSIFIED BY 7306, XGDS3, INDEFINITE~~

BT

~~CONFIDENTIAL~~

FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

PG 0059 2362050Z

RR HQ

DE PG

R 232050Z AUG 76

FM PITTSBURGH (LL7-97) (P)

TO DIRECTOR ROUTINE

BT

AUG 23 1976

TELETYPE

~~CONFIDENTIAL~~

Assoc. Dir. _____
Dep. A.D.-Adm. _____
Dep. A.D.-Inv. _____
Asst. Dir.:
Adm. Serv. _____
Ext. Affairs _____
Fin. & Pers. _____
Gen. Inv. _____
Ident. _____
Inspection _____
Intell. _____
Laboratory _____
Legal Coun. _____
Plan. & Eval. _____
Rec. Mgmt. _____
Spec. Inv. _____
Training _____
Telephone Rm. _____
Director Sec'y _____

b6
b7C

~~CONFIDENTIAL~~

POSSIBLE LOSS 85 KILOGRAMS, NUCLEAR MATERIAL FROM
NUCLEAR MATERIALS AND EQUIPMENT CORPORATION, SUBSIDIARY
OF BABCOCK - WILCOX CORPORATION, APOLLO - LEECHBURG,
PA., SITES BETWEEN JUNE, 1975, - MAY 7, 1976, ATOMIC
ENERGY ACT. 00: PG.

REMY ROUTINE DATED AUGUST 20, 1976 (U)

ON AUGUST 23, 1976, [redacted] OPERATIONS

MANAGER, NUCLEAR MATERIALS DIVISION (NMD), BABCOCK AND

WILCOX (BW) COMPANY, APOLLO, PA., ADVISED THAT, A

REPRESENTATIVE FROM THE U. S. NUCLEAR REGULATORY COMMISSION

(USNRC) WHO HAD BEEN AT THE BW SITE AUGUST 20 - 21, 1976,

HAD GIVEN BW AUTHORITY TO RESUME PRODUCTION (U)

b6
b7C

CLASSIFIED BY 1259
EXEMPT FROM GDS CATEGORY 2
DATE OF DECLASSIFICATION INDEFINITE
JSP/NAHR 11-13-78

APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP(S) OF [redacted]

DATE 2/6/80 DB/ALS

Declassified per NRC Ltr 4/12/80
SP-LSK/DLC 4/28/80
R.D.
D.H.
6-NFM
C.H./bns

~~CONFIDENTIAL~~

5 AUG 27 1976

0-73 relay to AAG-CD(iss+GCS); ERDA; NRC (mail) 8-25-76; NFM

PAGE TWO

PG QUAOU

ON THE SAME DATE, [REDACTED] PHYSICAL SECURITY
SECTION LEADER, USNRC, KING OF PRUSSIA, PA., ADVISED
THAT 50 KILOGRAMS OF THE ORIGINAL 84 KILOGRAMS CONSIDERED
MISSING OVER A TWO YEAR PERIOD PRIOR TO APRIL, 1976,
ARE NOW ACCOUNTED FOR AND THAT THE BALANCE OF 34
KILOGRAMS OF NUCLEAR MATERIAL COULD VERY POSSIBLY BE
ATTRIBUTED TO ACCOUNTING ERRORS. [REDACTED] SUGGESTED A
SECOND EXPLANATION OF THIS BALANCE MIGHT BE DUE TO
NORMAL PROCESS LOSSES. A THIRD EXPLANATION WAS A
NECESSITY TO CONSIDER THE POSSIBILITY OF THEFT. HE
ADVISED USNRC IS NOT YET IN RECEIPT OF ALL RESULTS OF
ANALYSES PRESENTLY BEING CONDUCTED IN CONJUNCTION WITH
THE COMPLETE PHYSICAL INVENTORY CONCLUDED AT BW
AUGUST 20, 1976. [REDACTED] EXPECTED FULL RESULTS IN
15 DAYS. (C)

7/25/76

PITTSBURGH MAINTAINING CONTACT WITH [REDACTED]
OF USNRC AND WILL RECONTACT HIM WITHIN 15 DAYS FOR (u)

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b7c

PAGE THREE

~~CONFIDENTIAL~~

PG 117-97

FINAL RESULTS OF PHYSICAL INVENTORY. PITTSBURGH WILL
SUBMIT REPORT (U)

~~CLASSIFIED BY 5932, XGDS-3, INDEFINITE.~~

END

BT

RECEIVED
JUL 13 2 03 PM '50

JUL 13 2 03 PM '50

#

2362054 HQ 2

~~CONFIDENTIAL~~

APPROPRIATE AGENCIES

AND FIELD OFFICES

ADVISED BY ROUTING

SLIP (S) OF Declan

DATE 7/9/80

FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

SEP 03 1976

TELETYPE

(CONFIDENTIAL)

Assoc. Dir.	
Dep. A.D. Adm.	
Dep. A.D. Inv.	
Asst. Dir.:	
Adm. Serv.	
Ext. Affairs	
Fin. & Pers.	
Gen. Inv.	
Ident.	
Inspection	
Intell.	
Laboratory	
Legal Coun.	
Plan. & Eval.	
Rec. Mgmt.	
Spec. Inv.	
Training	
Teleph. Rm.	

PG0154 2471955

RR HQ

DE PG

R 031955Z SEPT 76

FM PITTSBURGH (117-97) (P)

TO DIRECTOR (ROUTINE)

BT

CONFIDENTIAL

CLASSIFIED BY 1259
EXEMPT FROM GDS, CATEGORY 2
DATE OF DECLASSIFICATION INDEFINITE
SP1AHR 11/13/78

POSSIBLE LOSS OF 85 KILOGRAMS NUCLEAR MATERIAL FROM
NUCLEAR MATERIALS AND EQUIPMENT CORPORATION, SUBSIDIARY
OF BABCOCK-WILCOX CORPORATION, APOLLO-LEECHBURG, PA., SITES,
BETWEEN JUNE, 1975 - MAY 7, 1976. AEA.

RE REPORT OF SA [REDACTED] DATED AUGUST 26,
1976, AT PITTSBURGH. (u)

ON INSTANT DATE [REDACTED] PHYSICAL SECURITY SECTION
LEADER, U. S. NUCLEAR REGULATORY COMMISSION, KING OF PRUSSIA,
PA., ADVISED THAT HIS OFFICE HAD NOT YET RECEIVED THE REPORT
OF INVENTORY RECENTLY COMPLETED AT THE BABCOCK-WILCOX SITES.

HE ADVISED THAT THE REPORT WAS OVERDUE, AND WAS NOW ANTICIPATING
RECEIVING IT WITHIN THE NEXT TWO WEEKS.

PITTSBURGH WILL MAINTAIN CONTACT WITH [REDACTED]
NUCLEAR REGULATORY COMMISSION. (u)

CLASSIFIED BY 5932, XGDS 3, INDEFINITE

END

DECLASSIFIED BY SP1AHR/RBY
ON 6/24/82

#BT

70 SEP 20 1976 873 F-202

(4)
captivity
declassified
per NRC
Letter
4/12/82
SP1 GSK/RBY
6/24/82

SEP 8 1976

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6
CONFIDENTIAL



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

b6
b7c

#03 R03758
ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 9-12-03 BY 60290 BCE/MLT/HG

[Handwritten signature]

[Redacted]
Intelligence Division
Federal Bureau of Investigation
Washington, D.C. 20535

*Rec'd 8/30/76
BPM*

Circle Enc. 1

Dear [Redacted]

Enclosed is a FD-459 form ("Copy Record"), number unassigned, which is
furnished as required.

Sincerely,

[Handwritten signature: Martin J. Brady]

Raymond J. Brady, Director
Division of Security

Enclosure:
As stated above

[Handwritten: ENCLOSURE]

[Handwritten: EX 104]

REC-9 117-2758-11

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17 SEP 10 1976

[Handwritten: 66]
56 SEP 23 1976 *[Handwritten: F-202]*

[Handwritten: 6]
[Redacted box]



UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

~~CONFIDENTIAL~~

In Reply, Please Refer to
File No.

COPY RECORD

In the event it is necessary to make additional copies of the attached classified FBI communication, please complete the "From" line as well as part A. on the lower portion of this form and return it to the FBI office indicated. Retain the upper portion in your file. If necessary to make further duplication subsequent to the use of this form, specific clearance should be secured from the FBI.

FBI File and Serial No. _____

To: ☒ FBI Headquarters
☐ FBI Field Division, _____

From: _____

NRC

Regarding FBI ☐ report ☒ memorandum dated (month, day, year)
August 13, 1976 at (city, state) Washington, D.C.
concerning (title - not necessary if file number is shown) _____

Possible Loss 85 kilograms nuclear material from Nuclear Materials and Equipment Corp. Subsidiary of Babcock - Wilcox Corp. Apollo - Bechtburg, Pa. Sites between June, 1975 - May 7, 1976 AEA.
it has been necessary to make additional copies for official use within this agency, as indicated below:

(A) Number of Copies Made	Distribution
2	Office of Nuclear Material Safety and Safeguards
2	Office of Nuclear Reactor Regulation
2	Office of Inspection and Enforcement
1	Office of Inspector and Auditor
2	Division of Security

DECLASSIFIED BY *SP-1 GSK/RBG*
ON *6/24/82*

per NRC Letter 4/12/79

COPY RECORD

TOTAL: 9

CLASSIFIED BY *1459*
EXEMPT FROM GDS, CATEGORY *2*
DATE OF DECLASSIFICATION INDEFINITE
JSP/AHR 11-13-78

ENCLOSURE

~~CONFIDENTIAL~~

117-2758-11

FEDERAL BUREAU OF INVESTIGATION

~~CONFIDENTIAL~~

REPORTING OFFICE PITTSBURGH	OFFICE OF ORIGIN PITTSBURGH	DATE 10/1/76	INVESTIGATIVE PERIOD 9/3-17/76
TITLE OF CASE POSSIBLE LOSS OF 85 KILOGRAMS NUCLEAR MATERIAL FROM NUCLEAR MATERIALS & EQUIPMENT CORP., SUBSIDIARY OF BABCOCK-WILCOX CORP., APOLLO-LEECHBURG, PENNSYLVANIA SITES, BETWEEN JUNE, 1975-MAY 7, 1976		REPORT MADE BY SA [redacted]	TYPED BY cjt
		CHARACTER OF CASE AEA	APPROPRIATE AGENCIES AND FIELD OFFICES ADVISED BY ROUTING SLIP (S) OF declass DATE 7/9/82

REFERENCES: Report of SA [redacted] dated 8/26/76, at Pittsburgh.
Pittsburgh teletype to the Bureau dated 9/3/76.

(Caption) DECLASSIFIED BY **SP-IGSK/RPM**
ON **6/24/82**

ENCLOSURESTO BUREAU (4):

Enclosed for the Bureau are four copies of an FD-302 reporting interview of [redacted] with a six-page attachment, which were not available at the time of the submission of the referenced report.

ACCOMPLISHMENTS CLAIMED					<input checked="" type="checkbox"/> NONE	ACQUIT-TALS	CASE HAS BEEN:
CONVIC.	PRETRIAL DIVERSION	FUG.	FINES	SAVINGS	RECOVERIES		PENDING OVER ONE YEAR <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO PENDING PROSECUTION OVER SIX MONTHS <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

APPROVED

COPIES MADE:

- ④ - Bureau (Enc.-4) **ENCLOSURE**
2 - Pittsburgh (117-97)

CLASSIFIED BY **1259**
EXEMPT FROM GDS, CATEGORY **2**
DATE OF DECLASSIFICATION INDEFINITE
13P/ANZ-H-18-78

Dissemination Record of Attached Report

Agency				
Request Recd.				
Date Fwd.				
How Fwd.				

By **55 NOV 5 1976**

DO NOT WRITE IN SPACES BELOW

117-2758-12 REC-76 DE-7**23 OCT 7 1976****ST-108**

Notations

COVER PAGE

~~CONFIDENTIAL~~

PG 117-97

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

LEAD

PITTSBURGH

AT KING OF PRUSSIA, PA. (MONTGOMERY COUNTY)

Will maintain contact with Nuclear
Regulatory Commission, King of Prussia, Pa.

(u)

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B*
COVER PAGE

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

Copy to:

Report of:

Date:

10/1/76

Office:

PITTSBURGH, PA.

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Field Office File #: 117-97

Bureau File #:

Title:

POSSIBLE LOSS OF 85 KILOGRAMS
NUCLEAR MATERIAL FROM NUCLEAR
MATERIALS & EQUIPMENT CORP.,
SUBSIDIARY OF BABCOCK-WILCOX CORP.,
AAPOLLO-LEECHBURG, PENNSYLVANIA
SITES, BETWEEN JUNE, 1975-MAY 7, 1976

Character:

ATOMIC ENERGY ACT

Synopsis:

Physical Security Section
Leader, US Nuclear Regulatory Commission, advises
that results of physical inventory not yet received.
He states that they are anticipated mid October,
1976. (U)

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- P -

~~CONFIDENTIAL~~

APPROPRIATE AGENCIES
FIELD OFFICES
ADVISED BY ROUTING
SLIP (S) OF declass
DATE 5/9/82 SP

~~CLASSIFIED BY 5932~~~~EXEMPT FROM GDS, CATEGORY 2~~~~DATE OF DECLASSIFICATION Indefinite~~~~CLASSIFIED BY~~~~1259~~~~EXEMPT FROM GDS, CATEGORY~~~~2~~~~DATE OF DECLASSIFICATION INDEFINITE~~~~JJP/AHR 11-18-78~~DECLASSIFIED BY SP-1 GSK/RB6
ON 6/24/82

per NRC Letter 4/12/79

PG. 117-97

~~CONFIDENTIAL~~

DETAILS: -

On September 17, 1976, [REDACTED] Physical Security Section Leader, United States Nuclear Regulatory Commission, (NRC), King of Prussia, Pennsylvania, advised that he has not yet received the final report of physical inventory conducted at the Babcock-Wilcox Corporation, Appollo-Leechburg, Pa., Sites. He anticipated he would have a written report received by mid October and advised he would contact the Pittsburgh Office of the FBI when the report was received at his office. (U)

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~~CONFIDENTIAL~~

FEDERAL BUREAU OF INVESTIGATION

~~CONFIDENTIAL~~

REPORTING OFFICE PITTSBURGH	OFFICE OF ORIGIN PITTSBURGH	DATE 11/5/76	INVESTIGATIVE PERIOD 10/22/76
TITLE OF CASE POSSIBLE LOSS OF 85 KILOGRAMS OF NUCLEAR MATERIAL FROM NUCLEAR MATERIALS AND EQUIPMENT CORPORATION, SUBSIDIARY OF BABCOCK-WILCOX CORPORATION, APOLLO-LEECHBURG, PA., SITES, BETWEEN JUNE, 1975- MAY 7, 1976		REPORT MADE BY [Redacted]	TYPED BY mpj b6 b7C
		CHARACTER OF CASE AEA	

REFERENCES

Report of SA **[Redacted]** dated 10/1/76, at Pittsburgh.

ADMINISTRATIVE

In view of information contained herein, Pittsburgh Division conducting no further investigation in this matter, UACB.

ACCOMPLISHMENTS CLAIMED						<input checked="" type="checkbox"/> NONE	ACQUIT-TALS	CASE HAS BEEN: PENDING OVER ONE YEAR <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO PENDING PROSECUTION OVER SIX MONTHS <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
CONVIC.	PRETRIAL DIVERSION	FUG.	FINES	SAVINGS	RECOVERIES			

APPROVED **[Signature]** SPECIAL AGENT IN CHARGE

COPIES MADE:

4 - Bureau

1 - Pittsburgh (117-97)

DO NOT WRITE IN SPACES BELOW

117 + 2758 13

REC-10

5 NOV 12 1976

Dissemination Record of Attached Report

Agency	Copy to AAG (ISS) NRC
Request Recd.	1 copy - Rm. 4047
Date Fwd.	11/29/76
How Fwd.	RKm / [Signature]
By	

Notations

APPROPRIATE AGENCIES AND FIELD OFFICES ADVISED BY ROUTING SLIP(S) OF **Declassification**

5 5 DEC 6 1976

COVER PAGE

D TT 21 6/80 DU/RCS ~~CONFIDENTIAL~~

CLASSIFIED BY 1659
EXEMPT FROM GDS, CATEGORY 2
DATE OF DECLASSIFICATION INDEFINITE
530/10/12/11-18-78

[Handwritten notes and signatures]
11/13/76
1/28/80

~~CONFIDENTIAL~~UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

Copy to:

Report of:

11/5/76

Office: PITTSBURGH, PA.

b6

Date:

b7C

Field Office File #: 117-97

Bureau File #:

Title:

POSSIBLE LOSS OF 85 KILOGRAMS OF
NUCLEAR MATERIAL FROM NUCLEAR MATERIALS
AND EQUIPMENT CORPORATION,
SUBSIDIARY OF BABCOCK-WILCOX CORPORATION,
APOLLO-LEECHBURG, PA., SITES,
BETWEEN JUNE, 1975-MAY 7, 1976

Character:

Synopsis:

ATOMIC ENERGY ACT

[redacted] Chief of Nuclear Material
Accountability Section, U. S. Nuclear Regulatory
Commission, King of Prussia, Pa., advised that original
amounts of special nuclear materials reported as being
unaccounted has been significantly reduced and remaining
balances satisfactorily explained. (c)

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~~CONFIDENTIAL~~~~Classified By 5932~~~~Exempt From GDS, Category 2~~~~Dates of Declassification Indefinite~~

APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP(S) OF *Declassification*

DATE *2/6/80* *08/7/80*CLASSIFIED BY *1259*EXEMPT FROM GDS, CATEGORY *2*

DATE OF DECLASSIFICATION INDEFINITE

JSP/AMR 11-18-78

APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP(S) OF *Declassification*
12/13/78 *08/7/80*

*Declassified in its entirety
per NRC Ltr. 4/12/79
SP-1 GSK/DLC 1/28/80*

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

~~CONFIDENTIAL~~

PG 117-97

DETAILS:

On October 22, 1976, [] Chief of Nuclear Material Accountability Section, United States Nuclear Regulatory Commission (USNRC), King of Prussia, Pa., advised that USNRC had submitted on October 7, 1976, an interim draft report concerning the possible loss of 85 kilograms of nuclear material from Nuclear Material and Equipment Company, Apollo-Leechburg, Pa. [] advised that of the original kilogram amount initially reported to the FBI as being material unaccounted for (MUF), approximately one-half of that original amount had been accounted for. He advised that the balance then of MUF still remaining had been satisfactorily quantified. He also advised that the last 60 days inventory taken at Apollo, as of August 18, 1976, was also a satisfactory inventory. (c) ^{b6} ^{b7c}

- 2* -

~~CONFIDENTIAL~~

FBI File and Serial No. _____

To: ☒ FBI Headquarters
☐ FBI Field Division, _____

From: NRC

~~CONFIDENTIAL~~

8/23/78 Regarding FBI ☒ report ☐ memorandum dated (month, day, year) Pittsburgh, Pa.
at (city, state) _____

concerning (title - not necessary if file number is shown) Possible loss 85 kilograms nuclear material from Nuclear Materials and Equipment Corp., Subsidiary of Babcock-Wilcox, Apollo-Leechburg, PA. sites between June, 1975 and May 6, 1976
AEA

it has been necessary to make additional copies for official use within this agency, as indicated below:

(A) Number of Copies Made	Distribution
2 - <i>Cambridge in his office</i>	Office of Nuclear Material Safety and Safeguards
1 - <i>Ed Canney</i>	Office of Nuclear Reactor Regulation <u>117-1758</u>
1	Office of Inspection and Enforcement
2	Office of Inspector and Auditor <u>NOT RECORDED</u>
	Division of Security <u>5 SEP 7 1976</u>
DECLASSIFIED BY <u>SP-1 GSK/RBG</u>	
ON <u>6/24/82</u>	
<u>POL NRC Letter 4/12/79</u>	

TOTAL: 9

COPY RECORD

CLASSIFIED BY 1459
EXEMPT FROM GDS, CATEGORY 2
DATE OF DECLASSIFICATION INDEFINITE
55 SEP 14 1976

AUG 31 1976

~~CONFIDENTIAL~~

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FEDERAL GOVERNMENT

11/9/88

FROM Dir. Jell, John D. Chmn Subc. on Energy & Power	DATE OF DOCUMENT 7/31/78	SUSPENSE DATE 8/17/78
TO Griffin B. Bell Attorney General	DATE RECEIVED 8/4/78	CONTROL NO. C 2827
DESCRIPTION Request for briefing on NUMEC	REFERRED TO	DATE
	FBI	8/10/78
	CC:	
	CC:	
REMARKS For appropriate action — advise [redacted] of disposition by 8/17/78		
	PREPARE REPLY FOR SIGNATURE OF	

*See
8-1
9-1
Ving*

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MAIL CONTROL

REPLACES AD-820 WHICH MAY BE USED DJ-296 7-5-73

Q

11/9/88

1-1
ENCLOSURE

REC-122

117-2758-14

SEP 28 1978

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ALL INFORMATION CONTAINED
 HEREIN IS UNCLASSIFIED
 DATE 6/24/82 BY SP1 MUK/RBY

NOV 3 1978
27.822

6- [redacted]

JOHN D. DINGELL, MICH., CHAIRMAN

RICHARD L. OTTINGER, N.Y.
ROBERT (BOB) KRUEGER, TEX.
PHILIP R. SHARP, IND.
ANTHONY TONY MOFFETT, CONN.
DOUG GAMMAGE, TEX.
JOHN M. MURPHY, N.Y.
DAVID E. SATTERFIELD III, VA.
TIMOTHY E. WIRTH, COLO.
ANDREW MAGUIRE, N.J.
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ALBERT GORE, JR., TENN.
HARLEY O. STAGGERS, W. VA.
(EX OFFICIO)

CLARENCE J. BROWN, OHIO
CARLOS J. MOOREHEAD, CALIF.
JAMES M. COLLINS, TEX.
W. HENSON MOORE, LA.
DAVE STOCKMAN, MICH.
EDWARD R. MADIGAN, ILL.
SAMUEL L. DEVINE, OHIO
(EX OFFICIO)

CONGRESS OF THE UNITED STATES
HOUSE OF REPRESENTATIVES
SUBCOMMITTEE ON ENERGY AND POWER
OF THE
COMMITTEE ON INTERSTATE AND FOREIGN COMMERCE
WASHINGTON, D.C. 20515

July 31, 1978

The Honorable Griffin B. Bell
Attorney General
Department of Justice
Washington, D.C. 20530

Dear Mr. Attorney General:

In a July 27, 1977 letter to you, I requested that my Subcommittee staff be provided access to all files relating to the diversion investigations conducted by the Bureau and Department relating to the possible diversion of special nuclear materials from the Nuclear Materials and Equipment Corporation's (NUMEC) facility in Apollo, Pennsylvania and into the investigations of the corporation's President, Zalman M. Shapiro. In lieu of such access, former FBI Director Kelley offered me and my staff a briefing on these investigations on September 26, 1977.

Although those who provided the briefing announced at the beginning that the most recent investigation was then "99% completed," the Subcommittee staff raised numerous issues which had not been resolved, and frequently not even addressed by the Bureau in the course of this recent effort. Consequently, shortly after this briefing, the Bureau announced that the investigation would be continued for an indefinite time. I have been advised that the Bureau is again near completion of this most recent investigation. Because of the Subcommittee's interest in this matter, I ask that you provide the Subcommittee staff with an updated briefing on your efforts and findings at your earliest convenience. Please make the necessary arrangements with Subcommittee counsel, Michael J. Ward, who can be reached at 225-1030.

I thank you for your cooperation.

Sincerely,

John D. Dingell
Chairman

OFFICE OF LEGISLATIVE AFFAIRS

OFFICE OF PROFESSIONAL RESPONSIBILITY	
DEPARTMENT OF JUSTICE	
3	1978
O.R.O.M.	
OFFICE OF LEGISLATIVE AFFAIRS	

RECEIVED

AUG 4 1978

I.A.

OFFICE OF PROFESSIONAL RESPONSIBILITY

ENCLOSURE

RECEIVED

AUG 3 10 41 AM '78
DEPT OF JUSTICE
CENTRAL MAIL ROOM
OFFICE OF HGHT
AND FINANCE

103 R758
ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 9-12-63 BY 60290 RCH/mj/216

Previous 7/27/78

briefing given
by SA
9/25/78, JDD
JDD/Jlc

117-2758-14
FB1



FEDERAL GOVERNMENT

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

FBI
ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 6-13-85 BY 56685 SLD/KJS
Re NRC letter 6-4-85.

May 19, 1982

Subject:

~~U.S.~~
~~Foreign~~
~~NUMEC~~
AEA
OO: WFO

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ppl
[Redacted]
Federal Bureau of Investigation
10th & Pennsylvania Ave., N.W.
Room #4249
Washington, D.C. 20535

Dear [Redacted]

Attached is the summation of the material accounted for during the decommissioning effort being pursued at Apollo. This was provided to our Public Affairs Office and to the Washington Post. Mr. Tom O'Toole of the Post, is writing an article concerning Apollo and requested up-to-date information.

(NS)

[Signature]

Robert F. Burnett, Director
Division of Safeguards
Office of Nuclear Material Safety
and Safeguards

Attachment:
As stated

117-

(NS)
ENCLOSURE

DE-49

549B
117-2758-15X

10 MAY 25 1982

Handwritten notes:
5/24/82
1-cc WFO
1-cc PG
1-cc DOT/ISS
1-cc DOT/CA
1-cc CID 427

5/12/82 Revised

BABCOCK AND WILCOX, APOLLO, PENNSYLVANIA

Highly Enriched Uranium Operations

- o Processing activities involving highly enriched uranium began in 1957 and ceased in 1978.
- o Decommissioning began in 1978 and is still continuing.
- o There is no fixed date as to when decommissioning activities will be completed.

Cumulative HEU Inventory Difference

- o The cumulative ID for the operating period from 1957-1978 is 463 kilograms U-235.
- o The total amount of material accounted for to date as a result of the decommissioning effort is 95 kilograms U-235. 71 kilograms U-235 of the 95 kilograms U-235 were returned to the DOE in the form of U_3O_8 ; the remainder was shipped to burial. Additionally, licensee measurements indicate that approximately 31 kilograms U-235 are heldup in the walls and floors. The resulting total cumulative ID for the period from 1957 to the present is 368 kilograms U-235.

483
ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 6-13-85 BY 5668 SLD/KJ

per NRC letter 6-4-85

117-2758-15X

ENCLOSURE

Memorandum



Exec AD Adm. _____
Exec AD Inv. _____
Exec AD LES _____
Asst. Dir. _____
Adm. Serv. _____
Crim. Inv. _____
Ident. _____
Insp. _____
Intell. _____
Lab. _____
Legal Coun. _____
Off. Cong. & Public Affs. _____
Rec. Mgmt. _____
Tech. Servs. _____
Training _____
Telephone Rm. _____
Director's Sec'y _____

SECRET

To : Mr. O. B. Revell

Date June 8, 1982

From : S. Klein

OR Numeec

Subject : DR. ZALMAN MORDECAI SHAPIRO
ATOMIC ENERGY ACT (AEA) OF 1954

NUCLEAR MATERIAL EQUIPMENT
CORPORATION (NUMEC); AEA OF 1954

CONGRESSIONAL REQUEST TO
UNITED STATES DEPARTMENT OF JUSTICE (USDOJ)
DECEMBER, 1981

Classified by 5855CD/KJ
Declassify on: OADR
2/11/82

PURPOSE: To review the appropriate documents and determine if they should be furnished to the Committee on Interstate and Foreign Commerce, United States House of Representatives. (U)

RECOMMENDATION: It is recommended that Records Management Division, Intelligence Division and the Congressional Affairs Office review the documents listed herein and advise DOJ whether or not clearance should be issued to requesting Congressional members. (U)

9-11-03 #09R0758
CLASSIFIED BY: 60290 BCE/MLT/jtg
REASON: 1.4 (D)
DECLASSIFY ON: X6 AS AMENDED

117-2564

DETAILS: Attached is a copy of a memorandum dated April 22, 1976, captioned, "Dr. Zalman Mordecai Shapiro, Atomic Energy Act," which sets forth background information. (U)

Also attached is a copy of DOJ letter April 19, 1982, "Congressional Request for Access to the Department's File on the NUMEC Investigation."

On May 20, 1981, Supervisory Special Agent (SSA) [redacted] met with Attorney [redacted] Assistant Section Chief, Internal Security Section, USDOJ, Washington, D.C., upon request, pertaining to the pending request from the United States Congress to obtain access to DOJ records on captioned matters. (U)

Enclosures

SECRET

JUL 7 1982

Classified and Extended by 8011
Reasons for Extension FCIM, II, 1-2.4.2 (2 and 3)
Date of Review for Declassification 2/11/82

- 1 - [redacted]
- 1 - [redacted]
- 1 - Mr. Revell
- 1 - [redacted]
- 1 - [redacted]

- 1 - [redacted]
- 1 - [redacted]
- 1 - [redacted]
- 1 - [redacted]
- 1 - [redacted]

NOT RECORDED
19 JUL 22 1982

SFE RECORDS MANAGEMENT DIVISION
ADDENDUM PAGE FOUR.

SECRET

53 AUG 17 1982

ORIGINAL FILED IN 117-2564-540

~~SECRET~~

Memorandum to Mr. O. B. Revell from S. Klein
Re: DR. ZALMAN MORDECAI SHAPIRO
ATOMIC ENERGY ACT (AEA) OF 1954

~~SECRET~~

NUCLEAR MATERIAL EQUIPMENT
CORPORATION (NUMEC) AEA OF 1954

CONGRESSIONAL REQUEST TO
UNITED STATES DEPARTMENT OF JUSTICE (USDOJ)
DECEMBER, 1981

On May 20, 1982, SSA [] reviewed the reports and letterhead memorandum (LHM) received by DOJ captioned as above from the FBI.

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(S) (U)

The following LHMs were noted in the DOJ file on Zalman Mordecai Shapiro:

Type of Communication	Date	Reporting Office	Pages
LHM	January 20, 1969	Pittsburgh	1
LHM	November 29, 1968	Pittsburgh	1
LHM	November 20, 1968	Pittsburgh	2 - 16
LHM	November 12, 1968	Pittsburgh	2
LHM	November 7, 1968	Pittsburgh	2 - 16
LHM	October 29, 1968	Pittsburgh	1 - 4
LHM	October 22, 1968	Pittsburgh	1 - 5
LHM	October 17, 1968	Pittsburgh	4
LHM	October 3, 1968	Pittsburgh	1
LHM	September 20, 1968	Pittsburgh	3 - 5
LHM	September 5, 1968	Pittsburgh	6 - 9
LHM	August 21, 1968	Pittsburgh	1 - 7
LHM	August 7, 1968	Pittsburgh	1 - 6
LHM	July 25, 1968	Pittsburgh	1 - 6
LHM	July 11, 1968	Pittsburgh	1 - 10
LHM	June 13, 1968	Pittsburgh	1 - 4
LHM	May 29, 1968	Pittsburgh	1 - 8
LHM	April 19, 1966	Washington, D.C.	1
Report	October 25, 1965	Pittsburgh	1 - 4
Report	July 1, 1970	Pittsburgh	1 - 16
LHM	July 3, 1969	Pittsburgh	1 - 3
Report	May 5, 1969	Pittsburgh	1 - 20
Memo	April 24, 1969	FBIHQ Memo Directed to Attorney General	
Report	February 18, 1969	Pittsburgh	1 - 50

~~SECRET~~

~~SECRET~~

Memorandum to Mr. O. B. Revell from S. Klein

Re: DR. ZALMAN MORDECAI SHAPIRO
ATOMIC ENERGY ACT (AEA) OF 1954

~~SECRET~~

NUCLEAR MATERIAL EQUIPMENT
CORPORATION (NUMEC); AEA OF 1954

CONGRESSIONAL REQUEST TO
UNITED STATES DEPARTMENT OF JUSTICE (USDOJ)
DECEMBER, 1981

All these reports, memoranda and LHM's were classified
secret. (U)

This list is not all inclusive of internal memoranda of
DOJ and at FBIHQ pertaining to captioned matters and pertains to
the SHAPIRO case only. However, the DOJ has other materials
pertaining to the NUMEC case which require review for purposes of
determining dissemination to Congress. (U)

~~SECRET~~

Memorandum from S. Klein to Mr. O. B. Revell
Dated: June 8, 1982
Re: Dr. Zalman Mordecai Shapiro
Atomic Energy Act (AEA) of 1954

Nuclear Material Equipment
Corporation (NUMEC); AEA of 1954

Congressional Request to
United States Department of Justice (USDOJ)
December, 1981

ADDENDUM OF RECORDS MANAGEMENT DIVISION, DOCUMENT CLASSIFICATION UNIT
JHE:mjk 6/28/82

The Document Classification Unit, Document Classification and Review Section, Records Management Division, has reviewed and appropriately classified the LHM's and reports listed in this memorandum. SSA [redacted] will be supplied with one copy of each of these classified documents for his use in further discussions with departmental attorneys.

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b7c

The FBI does not grant clearances to Congress or its staff. If the documents released by the DOJ are classified, then the recipients will have to be cleared for access in accordance with 28 CFR 17.11 (b), which indicates "access to classified information by Congress, its committees, members, and staff representatives shall be in accordance with the provisions of Department Order 2620. (Procedures for Requesting a Department of Justice Security Clearance for Non-Contractor Personnel Outside the Executive Branch)...." Members of Congress, by virtue of their elected positions, are not investigated or cleared by the Department.

1 - Mr. O. B. Revell
1 - Mr.
1 - Mr.
1 - Mr.

b6
b7C

December 5, 1980

AM

Mr. Martin J. Dowd
Director
Division of Security
Office of Safeguards and Security
U. S. Department of Energy
Washington, D.C. 20545

FEDERAL GOVERNMENT

Dear Mr. Dowd:

Reference is made to your letter of November 7, 1980.

The investigation of the Nuclear Materials and Equipment Corporation (NUMEC) is drawing to a close. As of this time, we are conducting the last two interviews and will be submitting closing reports to the U. S. Department of Justice shortly.

To assist you in handling this matter, we will send you an informational copy of the results of the interviews, which will signal the termination of this investigation unless otherwise notified.

Very truly yours,

R/cm

Oliver B. Revell
Assistant Director
Criminal Investigative Division

V-38

DEC 3

117-2758-15

DEC 9 1980

AEK:grf (6)

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DATE 6/24/82 BY SP-1 GSC/EBY

MAILED 16

DEC 5 1980

FBI

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Crim. Inv. _____
Public Affs. _____

FEDERAL GOVERNMENT

John C. Keeney
Deputy Assistant Attorney General
Criminal Division

Oliver B. Revell
Assistant Director
Criminal Investigative Division
NUCLEAR MATERIAL EQUIPMENT
CORPORATION (NUMEC)
ATOMIC ENERGY ACT (AEA) OF 1954

Nuclear Materials and Equipment Corporation

With reference to your memorandum, dated April 19, 1982, captioned, "Congressional Request for Access to the Department's File on the NUMEC Investigation," the Federal Bureau of Investigation does not object to, and will authorize the disclosure of its information from the NUMEC file to Members of Congress and appropriately cleared staff. This is based on the fact that the material in the Department's file has been reviewed by a member of the Criminal Investigative Division.

NOTE: This letter is the result of several contacts between [redacted] Department of Justice, SA [redacted] Congressional Affairs Unit, and SA [redacted] Criminal Investigative Division, including contacts on June 21, 1982.

This letter is a separate issue from the matter discussed in the Shapiro memorandum of June 8, 1982, which is attached.

APPROVED:

Director _____
Exec. AD-Adm. _____
Exec. AD-Inv. _____
Exec. AD-LES _____

Adm. Servs.

Crim. [initials]
Ident. _____
Inspection _____
Intell. _____

Laboratory

Legal Coun. _____
Off. of Cong. & Public Affs. [initials]
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AES:bar/EPM:mrf (14)

17 JUN 30 1982

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Public Affs. Off. _____
Telephone Rm. _____
Director's Sec'y _____

7703 R0258
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DATE 9/18/03 BY 6026 BCR/mjg

#03A0758
ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 9-12-03 BY 60290 BCC/mj/1816

B A C K G R O U N D
M A T E R I A L
A T T A C H E D

117-2758-16
ENCLOSURE

~~SECRET~~

~~ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED EXCEPT
WHERE SHOWN OTHERWISE.~~

9-11-03 #03R0758
CLASSIFIED BY 60290 ACE/MLT/216
DECLASSIFY ON: 25X6,1
AS AMENDED

April 22, 1976

DR. SALMAN MORDECAI SHAPIRO
ATOMIC ENERGY ACT

b3

The Federal Bureau of Investigation (FBI) has conducted two investigations of Dr. Shapiro. The first investigation was prompted by the Atomic Energy Commission (AEC) advising this Bureau in 1965 that the Nuclear Materials Equipment Corporation (NUMEC), an AEC subcontractor in Apollo, Pennsylvania, was negotiating with the Government of Israel to establish a joint company in Israel to be known as Israeli NUMEC Isotopes and Radiation Enterprises (ISORAD), Limited. The firm was to engage in the irradiation of citrus fruit. A Foreign Agents Registration Act investigation was initiated to determine if Shapiro was acting as an agent of the Israeli Government in the United States. During the course of this investigation, Shapiro was interviewed. He claimed his close relationship with the Israeli Government was strictly a business matter.

The results of this investigation were furnished to the Justice Department. In September, 1966, the Justice Department advised that the activities of Shapiro and NUMEC did not fall under the purview of the Foreign Agents Registration Act.

In February, 1966, the AEC advised there were indications that NUMEC was lax in the management of nuclear materials. Since April, 1957, AEC had made extensive internal technical checks at NUMEC and had reported the situation to the Joint Committee on Atomic Energy (JCAE). The Joint Committee was told by AEC on February 14, 1966, that in the absence of evidence or suspicion of a violation of the law, AEC had determined that inquiry by the FBI was not then warranted.

117-2564

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RKM:dsm *clm*
(10)

~~SECRET~~

Classified by 6019
Exempt from GDS, Category 2
Date of Declassification Indefinite

clm
RME

NATIONAL SECURITY INFORMATION
Unauthorized Disclosure
Subject to Criminal Sanctions

ENCLOSURE

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MAIL ROOM ☐

TELETYPE UNIT ☐

117-2564-356

GPO 1975 O-394-220

~~SECRET~~

Dr. Zalman Mordecai Shapiro

According to AEC, NUMEC received 1,012 kilograms of uranium-235 from AEC to process into fuel elements for nuclear reactors for space propulsion. This subcontract was completed on October 31, 1964. In April, 1965, an AEC inventory indicated a loss, fixed by a later AEC check in November, 1965, at 61 kilograms valued at \$764,000. In addition, a survey of the plant's operations since 1957 revealed that NUMEC had experienced a total cumulative loss on all AEC subcontracts of 178 kilograms, all but 61 of which AEC considered properly accounted for by normal processing losses. AEC was unable to say unequivocally that theft or diversion of the 61 kilograms had not taken place, but AEC believed that NUMEC consistently underestimated its processing losses and that the loss of the 61 kilograms charged to the latest subcontract actually reported an accumulation of losses over an 8-year period. AEC pointed out, however, that because the NUMEC records system was not then so set up, no determination could be made as to when the various losses occurred or whether material provided for the latest subcontract was used, knowingly or inadvertently, to offset losses on other contracts. (S)(U)

AEC advised that there would be no financial loss to the Government as NUMEC had agreed to pay for the 61 kilograms. In addition, NUMEC had developed a better system for controlling nuclear materials and an improvement was also expected due to NUMEC's hiring of a former AEC official. AEC advised, however, that prior to making more penetrating checks into NUMEC's operations, it was felt the FBI should be consulted to determine whether the FBI desired to assume investigation of the matter. (S)(U)

The FBI advised AEC on March 1, 1966, that the FBI had given full consideration to this matter and that under the circumstances presented by AEC, the FBI did not intend to assume any investigative responsibility; however, it was requested that AEC advise the FBI of any further developments coming to its attention concerning this matter which would indicate there had been a violation within FBI jurisdiction.

~~SECRET~~

Page 1, 2 per AEC letter
4-16-85 + 6-6-85
566P510/MF 6-13-85

~~SECRET~~

Dr. Zalman Mordecai Shapiro



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[The investigation] [redacted] determined that Shapiro had a very strong personal sympathy for the Israeli cause. His immediate circle of friends included a number of persons known to be active or ardent sympathizers with the Israeli cause. Shapiro was a close personal friend of David Lowenthal, a former Freedom Fighter for Israel, who frequently visited Israel [redacted]

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[redacted] David Lowenthal is the President of Raychord Corporation in Apollo, Pennsylvania. Lowenthal is also an officer of Apollo Industries in Pittsburgh, a company which was instrumental in establishing NUHEC through investment of a substantial amount of money in NUHEC stock. [The investigation also determined that Shapiro made a number of visits to Israel where he was treated with consideration that exceeded what his position would normally call for.] (S) (U)

(U) [Several sources advised that Shapiro felt so strongly for the Israeli cause that he seriously considered emigrating to that country.] Shapiro was active in fund raising and bond drives and was a heavy contributor to activities on behalf of Israel in the United States. (S) (U)

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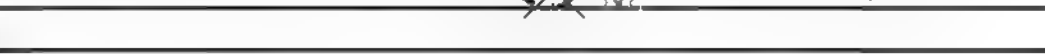
Dr. Zalman Mordecai Shapiro



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In September, 1968, Colonel Avraham Eylonio, a senior official of Israel's Military Intelligence Service, was in the United States and had several meetings with Shapiro in Apollo, Pennsylvania, and Washington, D. C. (S) (U)

~~(S)~~



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AEC subsequently interviewed Shapiro and thereafter, advised that no further action was being taken by AEC. Shapiro resigned his position as President of NUPEC in June, 1970. In January, 1972, Shapiro was employed as the Assistant in Charge of the Breeder Reactor Division, AEC, Westinghouse Electric Corporation, Monroeville, Pennsylvania. He held no security clearance and did not have access to classified materials. By letter dated April 15, 1969, the Department of Justice advised that based on the results of the FBI investigation conducted to date, the facts of the matter were not such as to warrant action against Shapiro.

~~SECRET~~

APPROVED:

Asst. Dir. *[Signature]*
Dep. AD Adm. *[Signature]*
Dep. AD Inv. *[Signature]*
Ext. Dir. *[Signature]*

Comp. Syst. _____
Ext. Affairs _____
Gen. Inv. _____
Ident. _____
Inspection _____
Intell. *[Signature]*

Laboratory _____
Legal Coun. *[Signature]*
Plan. & Eval. _____
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In April, 1976, the Attorney General orally instructed the FBI to immediately reopen the investigation concerning Shapiro and NUMEC to include not only a reinvestigation of the alleged diversion, but also the possibility that current or former Government officials did not take appropriate action to thoroughly resolve allegations involving Shapiro. To date, numerous interviews have been conducted of former officials of the AEC; NUMEC; former Energy Research and Development Administration, now Department of Energy; and individuals who were associates and acquaintances of Shapiro. To date, there has been no substantive evidence to indicate that a diversion occurred, nor has there been evidence to prove the allegation that Government officials sought to overlook violations of security and accounting procedures that occurred at the NUMEC facility.

During 1978, the following oral briefings have been provided concerning the FBI investigation of NUMEC and Shapiro: 1/5/78 - [redacted] Senator Inouye's staff; 1/6/78 - [redacted] and [redacted] Congressman Udall's staff; 5/24/78 - [redacted] Congressman Udall's staff; 7/14/78 - Chairman and Commissioners of the Nuclear Regulatory Commission; 9/25/78 - [redacted] and [redacted] Interstate and Foreign Commerce Committee, Subcommittee on Energy and Power; and 10/10/78 - [redacted] Senator Glenn's staff, Committee on Governmental Affairs, Subcommittee on Energy, Nuclear Proliferation, and Government Services. During the latter part of 1977, the General Accounting Office (GAO) was provided briefings regarding the FBI's investigation of this matter. All of the foregoing briefings were conducted with the concurrence of the Department of Justice and were coordinated with the Legal Liaison and Congressional Affairs Unit, Legal Counsel Division.

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By memorandum to the Director from Assistant Attorney General Philip B. Heymann dated 6/8/79, the DOJ furnished a list of individuals of whom they desire interviews. The Department requested that the Bureau locate and interview these two groups of individuals as to any knowledge they may have concerning the alleged diversion of special nuclear material from the NUMEC plant. Those within the second group should also be asked if they know of, or have heard of, any attempt by anyone in the executive branch to prevent or impede an investigation into this alleged diversion, or to withhold any information regarding this alleged diversion from any investigative body.

By report dated 11/9/79, WFO submitted interviews as requested by the Department of Justice. The report furnished the results of interviews of approximately 50 individuals, as set forth in the request by the Department of Justice. There has been no information presented which supports the alleged diversion of special nuclear material from the NUMEC Plant, nor has there been any indication of anyone in the Executive Branch attempting to prevent or impede an investigation into this diversion or withhold any information regarding this alleged diversion from any investigative body. Several individuals remain to be interviewed, and will be as soon as addresses are ascertained for them.

June 21, 1982

HS
[redacted]
Internal Security Section
Criminal Division
Department of Justice
Washington, D.C.

FEDERAL GOVERNMENT

#03 R0758
ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 9-12-03 BY 60290 PCE/mr/1876

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b2

[redacted]
[redacted]
The matter of NUMEC, as you know, is a closed case,
and is of current interest of some Congressional members. We would
like you to take under advisement [redacted] and advise
us of your position in this matter.

Sincerely,

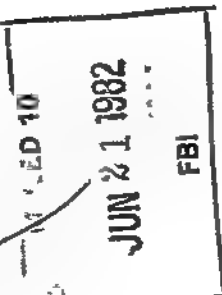
SK/R
Stan Klein
Section Chief, Terrorism Section
Criminal Investigative Division

117-2758-17
23 JUN 22 1982

1 - Mr. Klein
Exec AD Adm. 1 - Mr. [redacted]
Exec AD Inv. 1 - Mr. [redacted]
Exec AD LES 1 - Mr. [redacted]
Asst. Dir.:

Adm. Servs. _____
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MAIL ROOM



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CHARLES McC. MATHIAS, JR.
UNITED STATES SENATE

June 28, 1984

FEDERAL GOVERNMENT

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 9-12-03 BY 60296 BLS/MT/16

Dear Judge:

I have requested George Murphy, Director of the Office of Classified National Security Information, United States Senate, to come to the FBI and review the recently declassified material on NUMEC. Within the next few days Mr. Murphy will call your office to arrange a convenient time. Your assistance in making this material available will be appreciated.

NUCLEAR MATERIALS AND EQUIPMENT CORPORATION
Senator Baker is aware of my request to Mr. Murphy and will be interested in his report.

Sincerely,

Charles McC. Mathias, Jr.

The Honorable William H. Webster
Director
Federal Bureau of Investigation
J. Edgar Hoover Building
Washington, D.C. 20535

117-228-18
2 JUL 26 1984

cc: Senator Baker
Mr. Murphy

66 OCT 9 1984

RECORDS

Off. of Conf. Ab. Aff.

Memorandum



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 Exec AD Inv. _____
 Exec AD LES _____
 Asst. Dir.: _____
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 Training _____
 Telephone Rm. _____
 Director's Sec'y _____

To : [Redacted]

Date 7/11/84

From : W. M. Baker

Subject : REQUEST OF SENATOR CHARLES McC. MATHIAS JR. FOR ACCESS TO THE RECENTLY DECLASSIFIED MATERIAL ON THE NUCLEAR MATERIALS EQUIPMENT CORPORATION (NUMEC), APOLLO, PENNSYLVANIA AND

PURPOSE: To advise the Records Management Division (RMD) of a request from Senator Mathias for access to recently declassified material on NUMEC.

DETAILS: By letter dated June 28, 1984 from Senator Mathias to Judge Webster, Senator Mathias requested access to recently declassified material on NUMEC. Specifically he requested that George Murphy, Director of the Office of Classified National Security Information, United States Senate, be allowed to come to the FBI to review this material. Senator Mathias indicated that Senator Baker in his capacity as Majority Leader of the Senate was aware of his request and was interested in Mr. Murphy's report following his review.

On July 9, 1984, George Murphy was contacted regarding captioned matter and stated that he had been involved in the NUMEC investigation during 1965 when he was Staff Director of the now defunct Joint Committee on Atomic Energy. Murphy further advised that he was aware of the details of the investigation and was strictly interested in reviewing only that material which had been recently declassified. It was his information that the material had been declassified as the result of a Freedom of Information Act (FOIA) suit. He further stated that Senator Mathias had discussed this matter with Director Webster and that the Director had indicated

(CONTINUED - OVER)

- 1- [Redacted] - enclosure
- 1- Mr. Mintz - enclosure
- 1- Mr. O'Malley - enclosure
- 1- Mr. Baker - enclosure
- 3- [Redacted]
- 1- [Redacted] - enclosure

RAM:rlh (9)

SA [Redacted]
 Room 7240, TL-1245

2 JUL 26 1984

RECORDED

66 OCT 9 1984

FBI/DOJ

#030758
 ALL INFORMATION CONTAINED
 HEREIN IS UNCLASSIFIED
 DATE 9-12-03 BY 60290 BCC/mef/mg

Memo to [redacted] from W. M. Baker
RE: REQUEST OF SENATOR CHARLES McC. MATHIAS JR. FOR
ACCESS TO THE RECENTLY DECLASSIFIED MATERIAL ON
THE NUCLEAR MATERIAL EQUIPMENT CORPORATION (NUMEC),
APOLLO, PENNSYLVANIA

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that he would cooperate fully with the Senator's request. Senator Mathias is on the Foreign Relations Committee and Murphy indicated that Senator Mathias was interested in the NUMEC case and its relation to the issue of nonproliferation of atomic weapons.

RECOMMENDATION : That the RMD review this request and advise the Congressional Affairs Office, ATTN: [redacted] ext. 4515, regarding their decision in this matter.

APPROVED:

Director _____	Adm. Servs. _____	Laboratory _____
Exec. AD-Adm. _____	Crim. Inv. _____	Legal Coun. _____
Exec. AD-Inv. _____	Ident. _____	Off. of Cong. & Public Affs. _____
Exec. AD-LES _____	Inspection _____	Rec. Mgnt. _____
	Intell. _____	Tech. Servs. _____
		Training _____

7/12/84
Handled —
Arrangements made for
MDE [redacted] to make
materials available. Murphy
contacted by OMA —
JW

ef

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

OCT 01 1984

FEDERAL GOVERNMENT

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ALL INFORMATION CONTAINED
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DATE 9-12-03 BY 60290 BCE/MLT/1216

KLS
Federal Bureau of Investigation
ATTN: [redacted] SSA
Terrorism Section
Criminal Investigation Division
Washington, D.C. 20535


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Gentlemen:

Attached is a letter from Congressman Levine with an enclosure from one of his constituents, [redacted] requesting information on a 1964 safeguards incident at the Nuclear Materials and Equipment Corporation (NUMEC) in Apollo, Pennsylvania.

We believe that the Department of Justice is in a better position to respond to the request because your organization conducted an investigation at NUMEC during the time period in question, at the request of the Atomic Energy Commission. [redacted] of my staff discussed the transfer of this request with [redacted] on September 25, 1984.

Sincerely,


Robert F. Burnett, Director
Division of Safeguards
Office of Nuclear Material
Safety and Safeguards

WJH
1- ENCLOSURE
ENCLOSURE ATTACHED

Attachment:
9/12/84 Ltr fm M. Levine
to W.J. Dircks, NRC w/enc1.

cc: Congressman Mel Levine
[redacted]

117-2758-20

26 NOV 7 1984

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PC TO DOT/TAF
10/4/84
JLX

47 FEB 1 1985

#03R0758
ALL INFORMATION CONTAINED ON THIS
ENVELOPE
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DATE 9-12-03 BY 60296 PLE/MH/STG



117-2758-20
ENCLOSURE

ROUTING AND TRANSMITTAL SLIP

Date

10/31/84

TO: (Name, office symbol, room number, building, Agency/Post)

Initials

Date

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Action	File	Note and Return
Approval	For Clearance	Per Conversation
As Requested	For Correction	Prepare Reply
Circulate	For Your Information	See Me
Comment	Investigate	Signature
Coordination	Justify	

REMARKS

#03 Ro758
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DATE 9-12-03 BY 60290 BCE/mlt/HRE

DO NOT use this form as a RECORD of approvals, concurrences, disposals, clearances, and similar actions

FROM: (Name, org. symbol, Agency/Post)

Room No.—Bldg.

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Phone No. b7C

5041-102

OPTIONAL FORM 41 (Rev. 7-76)
Prescribed by GSA
FPMR (41 CFR) 101-11.206

U.S. GOVERNMENT PRINTING OFFICE: 1985-341-329/132

Congress of the United States
House of Representatives

MEL LEVINE
27TH DISTRICT, CALIFORNIA

WASHINGTON OFFICE:
502 CANNON HOUSE OFFICE BUILDING
WASHINGTON, D.C. 20515
TELEPHONE: 202-225-6451

DISTRICT OFFICE:
6250 WEST CENTURY BOULEVARD
SUITE 447
LOS ANGELES, CALIFORNIA 90045

September 12, 1984

Mr. William Dircks
Executive Director for Operations
Office of the Executive Legal Director
U.S. Nuclear Regulatory Commission
Washington, D.C. 20005

Dear Mr. Dircks:

Enclosed is a copy of a letter from one of my constituents requesting information on a 1964 incident involving the loss of refined uranium at the Nuclear Materials and Equipment Corporation in Appollo, Pennsylvania.

I would very much appreciate your responding directly to the constituent on my behalf and providing me with a copy of your response.

Thank you.

Sincerely,

Mel Levine
Mel Levine
Member of Congress

ML/ams
enclosure

#0380758
ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 9-12-03 BY 60290 BCL/mjg/16

Hon. Melvin Levine
House of Representatives
Washington, D.C. 20515

30 August 84

Dear Mr. Levine:

During the past four and a half decades the country has suffered, and in fact, participated in a number of events and actions that can only be properly described as "national disgraces". The entire list is too long and too tragic to enumerate in a single letter. It includes Pearl Harbor, cooperation with the Russians in their "Operation Keelhaul", export of the Kama river vehicle plant equipment, our politically ordained defeat in Viet-nam and many more. The nature of these "national disgraces" range from direct participation to the mishandling of events in which the nation was simply the victim. This letter is in regard to a single instance of the latter category which has never been resolved and which constitutes the ultimate national and international hazard.

The incident referred to is the 1964 loss of highly refined uranium at NUMEC (Nuclear Materials and Equipment Corporation) in Apollo Pennsylvania. The A.E.C. reported that between 260 and 300 ^(kilos) pounds of uranium was removed from the plant without authority, however the person or persons responsible have never been revealed. Several media reports including a major network documentary have presented evidence indicating that a serious effort was never initiated by our government to determine and report the recipient of the material or to obtain return of the material. The quantity is sufficient to produce a number of nuclear explosive devices, and obviously represents the ultimate terrorist ordnance.

As a constituent I respectfully request that action be taken at the earliest to ascertain the responsibility for the removal, to report the findings to the nation, and to return the material to U.S. control.

A reply as to your intended actions would be greatly appreciated.

#03 80758
ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 9-12-03 BY 60290 PCE/mx/ave

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b7c



Criminal Division

Typed 10/5/84
SST:MR:JLM:TEM:dlw

Office of the Assistant Attorney General

Washington, D.C. 20530

OCT 11 1984

Honorable Melvin Levine
House of Representatives
Washington, D.C. 20515

#03R0758
ALL FBI INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 9-18-03 BY 60296 BCE/mlt/HG

Dear Congressman Levine:

As you were informed, the Nuclear Regulatory Commission referred to this Department your letter of September 12, 1984, to the Nuclear Regulatory Commission, requesting information to assist you in responding to your constituent, [redacted] wrote to you about the reported loss of weapons grade nuclear material at the NUMEC plant in Apollo, Pennsylvania.

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You may wish to inform [redacted] that a thorough investigation by the FBI failed to reveal any conclusive evidence that an illegal diversion of nuclear material from NUMEC had occurred; therefore, the investigation was closed in January 1981.

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If I can be of any further assistance please contact me.

Sincerely,

Stephen S. Trott
Assistant Attorney General
Criminal Division

By:
Mark Richard
Deputy Assistant
Attorney General

CC: Records
Mr. Trott
Mr. Richard
Mr. [redacted]
Stat Unit
LIA/Rm. 1603
[redacted] Rm. 300 FTB
Exec. Secretariat
Rm. 4416
HOLD

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FILE

117-2564

67



In Reply, Please Refer to
File No.

UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

Pittsburgh, Pennsylvania
January 16, 1969

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DAVID LUZER LOWENTHAL
IS - ISRAEL

Investigation in this matter was instituted in connection with Lowenthal's contacts with Dr. Zalman Mordecai Shapiro, a Pittsburgh resident who is President of Nuclear Materials and Equipment Corporation (NUMEC), of Apollo, Pa., and a close friend of Lowenthal. (Investigation regarding Shapiro was instituted at the request of the Attorney General to establish the nature and extent of Shapiro's relationship with the Government of Israel. Investigation to date has established that Shapiro, with others, met with Dr. Avraham Hermoni, Scientific Counselor, Israeli Embassy, Washington, D. C., on November 3, 1968, at Shapiro's home, Pittsburgh, Pa. Shapiro also attended a dinner at the Israeli Embassy, Washington, D. C., on November 26, 1968, and was in Israel from November 28, 1968, to December 21, 1968.)

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GROUP 1
Excluded from automatic
downgrading and
declassification

~~NO FOREIGN DISSEMINATION~~

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

ENCLOSURE

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(U)

DAVID LUZER LOWENTHAL

PG T-2, who has furnished reliable information in the past.

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On June 5, 1968, PG T-3, a source with whom contact has been insufficient to judge his reliability at this time but who is a businessman in a position to furnish information concerning the activities of Lowenthal, advised that David L. Lowenthal, a long-time personal friend of Dr. Zalman Mordecai Shapiro, is President of Raychord Corporation, which is located immediately adjacent to the (NUMEC) plant at Apollo, Pa. This source pointed out that (Raychord Corporation), a steel fabricating company, occupied the same building at Apollo, Pa., with (NUMEC) prior to the time (NUMEC) moved to its new location on the outskirts of Apollo. This source also advised that Lowenthal is also an officer of (Apollo Industries) whose mailing address is Pittsburgh, Pa., and this company was instrumental in establishing (NUMEC) through investing a substantial amount of money in (NUMEC) stock when the (NUMEC) company was formed. This source also pointed out that Lowenthal and (Shapiro) lived near each other, both residing (on Bartlett Street,) Pittsburgh, Pa.

PG T-3 also advised that David Lowenthal is closely associated with high-ranking officials of the Israeli Government and recently he observed photographs of Lowenthal with David Ben-Gurion and Moïse Dayan in Israel. This source reported that Lowenthal allegedly fought for Israel as a freedom fighter in 1956, and he pointed out that Lowenthal travels to Israel on an average of once a month.

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DAVID LUZER LOWENTHAL

PG T-3 said he is not aware of the purpose of these trips to Israel and whether or not Lowenthal is accompanied by anyone.

PG T-3 pointed out that one of Lowenthal's employees advised recently that Lowenthal receives regular reports on Israeli activities, including military activities:

PG T-3 advised on July 3, 1968, that on or about July 2, 1968, Lowenthal left Pittsburgh en route to Europe and Israel and would be out of the country for at least one week.

PG T-3 advised on January 13, 1969, that Lowenthal went to New York City on January 12, 1969, en route to Israel, where he is expected to remain for several days. The purpose of said trip was unknown to PG T-3.

On June 10, 1968, PG T-4, who has furnished reliable information in the past, advised that David Lowenthal is Chairman and Chief Executive Officer of Raychord Corporation, Post Office Box 307, Apollo, Pa. According to this source, Raychord Corporation is a fabricator of structural steel and manufacturer of roof decking, which was founded in 1962. As of 1968, PG T-4 advised, Raychord was a company in debt from losses sustained in previous years but an effort was being made to clear up this condition. Some of this indebtedness, according to PG T-4, is through Apollo Industries, Inc., from which company loans and advances in excess of two million dollars have been obtained. PG T-4 also pointed out that Apollo Industries is the owner of 45 per cent of Raychord stock.

PG T-4 also related that Lowenthal is chief operating officer of the Raychord company and was formerly employed as Vice President of the Columbus Pipe and Equipment Co., Columbus, Ohio. After leaving Columbus, PG T-4 advised, Lowenthal acquired the Apollo Steel Company plant at Apollo, Pa., and was an officer in that firm prior to the time it merged with Raychord. PG T-4 also advised that Lowenthal

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DAVID LUZER LOWENTHAL

is Vice President of the ~~Holden Fence and Steel Company,~~ Charleston, W. Va.; he was Secretary-Treasurer of the ~~Mount Vernon Sales Corporation,~~ Mount Vernon, Ohio, and principal-at-interest in ~~Minute Parking, Inc.,~~ both Pittsburgh firms, the last named firm being inactive for the past couple of years. PG T-4 added that Lowenthal was born in 1921, is married, and is believed to have served in the U. S. Armed Forces during World War II.

IPA
On June 24, 1968, PG T-3 advised that news reports which Lowenthal receives regarding Israeli activities are mailed to him from New York City. PG T-3 advised that Lowenthal, in all probability, received the data regarding Israeli activities from the United Jewish Appeal (UJA), an agency with which he is very active. PG T-3 said he has not been able to substantiate whether or not Lowenthal fought in Israel for that country in 1956.

PG T-5, who has furnished reliable information in the past, advised [REDACTED]

On June 7, 1968, Mrs. Jean Rodriguez, Receptionist, Credit Bureau, Inc., Pittsburgh, Pa., advised that records indicate that David Lowenthal and his wife, Rita, reside at 5721 Bartlett Street, Pittsburgh, Pa., and that Lowenthal has been employed as President of (Apollo Industries,)

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DAVID LUZER LOWENTHAL

Frick Building, Pittsburgh, since 1955. She advised that records further indicate Lowenthal maintains a satisfactory credit rating.

Inquiry was made of the elevator starter at the Frick Building, Grant Street, Pittsburgh, on January 13, 1969, and he advised that the Apollo Industries is no longer in that building but is now located at Apollo, Pa.

Records of the Voters Registration Commission, County Office Building, Pittsburgh, as checked on June 7, 1968, disclosed that David Lowenthal has resided at 5721 Bartlett Street, Pittsburgh, since April, 1958; that he formerly resided at 5517 Kamin Street, Pittsburgh, in September, 1954; and in September, 1950, at 6223 Nicholson Street, Pittsburgh. These records indicate Lowenthal is a white male, born September 14, 1921, in Poland; employed as a salesman, height 5'9", brown eyes, and brown hair. These records indicated that he was naturalized on July 27, 1945, in the U. S. District Court, Pittsburgh, under Certificate Number 143042.

With regard to the Raychord Corporation, PG T-4 advised on June 10, 1968, that Raychord was incorporated in Pennsylvania on May 17, 1962, and occupies 420,000 square foot of a plant in Apollo, Pa. The business has 14 overhead cranes, plus other equipment necessary for fabricating open-steel hoists and other structural steel which accounts for the majority of its volume. According to this source, Raychord, to a lesser extent, manufactures sheet metal roof decks. This source also advised that Apollo Industries, Inc., Pittsburgh, holds 45 per cent minority interest in Raychord and a large portion of the balance of stock, although not necessarily a controlling interest, is held by Phillip Zweig and Sons, Gary, Indiana. This source pointed out that the May 31, 1967, annual fiscal report of Apollo Industries indicated that Apollo has made loans and advances

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DAVID LUZER LOWENTHAL

to Raychord in the amount of \$2,640,304 and that Apollo Industries held \$25,000 of outstanding common stock and \$350,000 of the preferred stock of Raychord;

PG T-4 advised that officers of Raychord include Irvin F. Levitt, Treasurer, who was born at Pittsburgh, Pa., in 1915. Levitt was President of the Union Screw and Manufacturing Company, which was acquired in October, 1959, by Apollo Industries, Inc. Levitt is also President of the Capitol Investment Corporation, Pittsburgh, and is Board Chairman of Allegheny Cold Storage Company, Pittsburgh.

The files of the Passport Office, U. S. Department of State, Washington, D. C., were reviewed concerning Lowenthal on August 1, 1968, by a Special Agent of the FBI, and the following information was contained therein:

A Passport Application on the basis of which Passport No. 966485 was issued on September 24, 1965, at Washington, D. C., contained the following information:

Name	David Lowenthal
Birth Data	Born September 14, 1921, Poland
Residence	5721 Bartlett Street, Pittsburgh, Pa.
Travel Plans	To leave New York City, October 7, 1965, on one week business trip to France and Israel.
Parents	Markus Lowenthal, born Poland Sarah Lowenthal, born Poland
Marital Status	Married, December 21, 1951, to Rita Frankel, who was born

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LOWENTHAL
MRS. DAVID LUZER LOWENTHAL

~~SECRET~~

DAVID LUZER LOWENTHAL

Height	5'9"
Eyes	Brown
Hair	Brown
Occupation	Businessman

On October 8, 1963, Lowenthal filed a Passport Renewal Application for "A two-week business trip to Peru."

On September 21, 1960, Lowenthal was issued Passport No. 2465084. According to the application for that passport, Lowenthal's trip included a three-week trip to Italy, France and Israel for a UJA Study Mission.

On an Application for Passport in 1956, Lowenthal indicated that he was born at Dobramil, Poland, and that he came to the United States in 1934. On this application he indicated that he would travel by air from New York City to France and Israel and would remain in the latter named country as a delegate to the World Zionist Congress for one month.

Lowenthal filed an Application for Passport at Marseilles, France, on March 1, 1948, indicating that he had become stranded in that country in early 1947. He indicated that he was a seaman at the time and that he had lived in Brooklyn, New York, from 1934 to 1947, and also in Pittsburgh, Pa., during that period at 6223 Nicholson Street, Pittsburgh. He indicated that his father died in 1947, and his mother died in 1925, and that he was naturalized through his father's naturalization in the U. S. District Court at Brooklyn, New York, in July, 1929, while they were residing at 684 New Lots Avenue, Brooklyn, New York. He gave as references on this application: Maurice Mazer, 6223 Nicholson Street, Pittsburgh, and (Max) Lowenthal, 1730 Carroll Street, Brooklyn, New York. He indicated that he served as a seaman aboard the "SS President Warfield."

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DAVID LUZER LOWENTHAL

The files of the Central Office, Immigration and Naturalization Service (INS), Washington, D. C., were reviewed July 31, 1968, and disclosed that David Lowenthal, under File Number A143042, had filed an Application for Certificate of Derivative Citizenship at Pittsburgh, Pa., on July 17, 1945. On this application, he indicated that he was born David Luzer Lowenthal, September 7, 1941, in Dobramil, Poland. He indicated that he arrived in the United States on August 2, 1934, aboard the "SS Pulaski." He listed his parents as Markus Lowenthal, born Dobramil, March 18, 1889, and Sarah Latke, born Dobramil, date not listed. According to these files, Markus Lowenthal, who was naturalized November 10, 1931, in U. S. District Court, Brooklyn, New York, Certificate Number 3425185, then resided at 974 East 179th Street, Bronx, New York City. This file also contained an examination report which indicated that David Lowenthal derived citizenship on August 2, 1939, on the basis of the naturalization of his father, Markus Lowenthal.

Records of the Allegheny County Marriage Bureau, City County Building, Pittsburgh, as reviewed August 27, 1968, disclosed that an Application for Marriage dated December 17, 1951, was filed by David Lowenthal, born September 14, 1921, Poland, of 6223 Nicholson Street, Pittsburgh, and Rita Frankel, born [redacted] of 5629 Beacon Street, Pittsburgh, Pa. The application indicated that David Lowenthal had no previous marriage; that his father, Markus Lowenthal, was born in Poland, was deceased; and that his mother, Sarah Latke, also born in Poland, was also deceased. David Lowenthal's occupation was shown as manager. The application indicated that Rita Frankel had no previous marriage; that her father, ^{IRVING}Irving Frankel, was born in Pittsburgh, was employed in sales; and that her mother, Rose Schwartz, was born in Cincinnati, Ohio, was a housewife, and all were residing at 5629 Beacon Street, Pittsburgh, PA. Marriage Certificate Number 3257 indicates David Lowenthal

PA

FRANKEL

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DAVID LUZER LOWENTHAL

and Rita Frankel were married on December 23, 1951, by
(Rabbi Dr. Joseph Shapiro, of 5855 Phillips Avenue,
Pittsburgh, Pa., at Pittsburgh: ✓

Pittsburgh City Directories indicate that
Lowenthal lived at the following addresses:

6223 Nicholson Street
(1946 - 1950)

5710 Woodmont Avenue
(1954, 1955, and 1956)

5517 Kamin Street
(1954)

5721 Bartlett Street
(1958 to present)

These same directories indicate that he was employed
by the (Federal Paper Company) in 1950; (Mount Vernon Bridge
Company) in 1954; (Apollo Steel Company) in 1955; 1958 to
present; Apollo Industries, Apollo, Pa. ✓

Records of the Bureau of Motor Vehicles, Harrisburg,
Pa., as checked December 12, 1968, failed to reflect any
motor vehicle registered to Lowenthal or his family.
PG T-3 advised in July, 1958, that he had observed Lowenthal
driving a late model Pontiac automobile in and around Apollo
and Pittsburgh, but he did not recall the license number or
the year of the car. PA.

With regard to Irvin F. Levitt, Treasurer of the
Raychord company, it is pointed out that in 1962 Irvin
Francis Levitt, who was then Chairman of the Board of
Directors of Apollo Industries, Inc., was investigated by
the FBI in connection with the Atomic Energy Act. Levitt, PA.

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DAVID LUZER LOWENTHAL

according to information furnished by him, was born July 3, 1915, at Braddock, Pa., educated at Pittsburgh, and was a University of Michigan, Ann Arbor, Michigan, 1936 graduate. Investigation produced the information that Levitt was an extremely active real estate entrepreneur in the Pittsburgh area who holds directorship in several Pittsburgh business firms and is active in obtaining funds to finance various construction projects. Persons contacted during investigation in 1962 regarding Levitt, for the most part, recommended Levitt highly as a loyal citizen of excellent character and associates. *mit*

With regard to Levitt, it is pointed out that David L. Feiganbaum, William D. Arnold and Roy Arnold, all officers of the Allegheny Cold Storage Company, Pittsburgh, said they considered Levitt, who was also a member of the Board of this same firm, to be a ruthless businessman who would place his own personal financial welfare before that of any organizations or institutions. They said Levitt handled a business deal for the Allegheny Cold Storage Company which was owned by the Arnolds and Feiganbaum, which deal, due to Levitt's machinations, very nearly caused Allegheny to face severe financial losses, and possible eventual dissolution and/or take-over by Levitt. As heavily encumbered by debt, due to Levitt, these men said that Allegheny was able to struggle back to a stable position after severe financial losses. *mit*

Levitt named as references Dr. Edward H. Litchfield, now deceased, then Chancellor, University of Pittsburgh, and Solomon B. Freehof, Rabbi, Rodef Shalom Temple, Pittsburgh. Both of these references when interviewed in 1962 recommended Levitt highly as a loyal citizen of excellent reputation. *mit*

On August 25, 1961, PG T-6 advised that a letter dated July 22, 1961, and signed by H. Kransdorf, was in

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DAVID LUZER LOWENTHAL

possession of the Citizens Committee for Constitutional Liberty (CCFCL) in New York. This letter enclosed a list of leading Pittsburgh individuals to whom Kransdorf believed literature of the CCFCL would be of great interest. Among the names listed was that of Edward Litchfield, Chancellor, University of Pittsburgh, Pittsburgh, Pa. It is noted that the above list contained the names of a number of other prominent individuals in the Pittsburgh area, including Congressmen, ministers, editors of newspapers, university officials and union officials. ✓

On January 12, 1962, PG T-7 advised that during a Communist Party meeting held in Baltimore, Maryland, on January 7, 1962, it was stated that Herbert Kransdorf was Communist Party Chairman and Organizer at Pittsburgh, Pa. ✓

The CCFCL is characterized in the Appendix hereto. ✓

In August, 1946, PG T-8 furnished a letterhead of the Pittsburgh Council of the American-Soviet Friendship which listed the name of Dr. Solomon B. Freehof as a sponsor of the organization at that time. It is noted that the National Council of American-Soviet Friendship has been designated by the Attorney General of the United States pursuant to Executive Order 10450. *omit*

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DAVID LUZER LOWENTHAL

It is noted the City Directory for the City of Pittsburgh throughout the past several years has listed only one Dr. Solomon B. Freehof as a resident, and he is employed at the Rodef Shalom Temple, Pittsburgh, Pa.

On November 16, 1940, PG T-9 advised that the name of Rabbi Solomon B. Freehof was in possession of a Communist Party member at that time. This source did not know the significance of this information.

In March, 1962, [REDACTED]

[REDACTED] who regularly furnished information to the FBI [REDACTED]

[REDACTED] advised that the name of Rabbi Solomon B. Freehof was maintained at Communist Party Headquarters at Pittsburgh at one time. [REDACTED] did not know the significance of this information.

The April 4, 1958, issue of the "Pittsburgh Press," daily Pittsburgh newspaper, contained an article which, in part, stated that Rabbi Solomon B. Freehof, Rodef Shalom Temple, was one of the members of the Pittsburgh Branch of the National Committee for a Sane Nuclear Policy. Characterization of the National Committee for a Sane Nuclear Policy appears in the Appendix hereto.

On October 31, 1968, PG T-10 advised that Lowenthal attempted to get in touch with (Dr. Zalman Mordecai Shapiro at Shapiro's home). (Shapiro) was not available at the time and the reason for this contact was unknown to PG T-10. ✓

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DAVID LUZER LOWENTHAL

Records of the Pittsburgh Police Department and Allegheny County Detective Bureau, as checked in December, 1968, contained no information identifiable with Lowenthal.

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APPENDIX

I

CITIZENS COMMITTEE FOR CONSTITUTIONAL LIBERTIES
(NEW YORK CITY)

The "Guide to Subversive Organizations and Publications," prepared and released by the Committee on Un-American Activities, U. S. House of Representatives, Washington, D. C., under date of December 1, 1961, sets forth the following concerning the above organization on page 42:

1. "On the basis of its investigations and hearings to date, the committee concludes that the National Assembly for Democratic Rights and a coordinating and organizing group in support thereof, titled the 'Citizens Committee for Constitutional Liberties,' are Communist fronts. Created, dominated, and controlled by members and officials of the Communist Party, the National Assembly for Democratic Rights and the Citizens Committee for Constitutional Liberties were organized as propaganda devices for the conduct of 'mass activity' in support of the avowed objective of 'reversal or nonapplication' of the Supreme Court decisions of June 5, 1961, which upheld the constitutionality of the registration and disclosure provisions of the Internal Security Act of 1950 as applied to the Communist Party and the Smith Act membership clause making punishable active and purposive membership in the Communist Party."

"* * * The long-range objective of the Citizens Committee for Constitutional Liberties is to serve as the vehicle for concealed Communist participation in, and direction of, propaganda and agitational activities aimed to nullify the Internal Security and Smith Acts."

"* * * Committee investigation disclosed that the Citizens Committee for Constitutional Liberties was formed on or about June 12, 1961 * * *."
(Committee on Un-American Activities, Report and Hearings on Manipulation of Public Opinion by Organizations Under Concealed Control of the Communist Party (National Assembly for Democratic Rights and Citizens Committee for Constitutional Liberties), House Report 1282, Part 1, October 2 and 3, 1961, pp. 137, 143 and 144.)

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APPENDIX

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APPENDIX

NATIONAL COMMITTEE FOR A SANE NUCLEAR POLICY

A source advised on May 1, 1959, that Trevor Thomas, Executive Secretary of the National Committee for a Sane Nuclear Policy, stated that he was well aware that the Communist Party (CP) favored many of the purposes of his committee. Thomas was reported to have stated that the National Committee would object to any attempt by the CP to take over the National Committee or any of its local groups; however, he would have no objection to any individual communist, be he a Party member or not, if he came in to work for the Committee on an individual basis. Thomas stated they would fight any organized effort by the CP to take over any of its groups.

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APPENDIX

3/7/69

AIRTEL

1 - Mr. Hengemuhle

To: SAC, Pittsburgh [redacted]

From: Director, FBI [redacted]

ST-23
REC-12

DAVID LUZER LOWENTHAL
IS - ISRAEL
(OO:PG)

Reurlet 2/26/69.

With respect to your request [redacted]

[redacted] you should refer to.
SAC Letter 69-15 (E) (U)

JFH:111
(4)

NOTE:

[redacted]
[redacted]
[redacted] Pittsburgh has requested
Bureau authority [redacted]
[redacted] and is being referred to SAC Letter 69-15 (E) which
advises that it is no longer necessary to obtain Bureau
authority [redacted] (U)

Tolson _____
DeLoach _____
Mohr _____
Bishop _____
Casper _____
Callahan _____
Conrad _____
Felt _____
Gale _____
Rosen _____
Sullivan _____
Tavel _____
Trotter _____
Tele. Room _____
Holmes _____
Gandy _____

MAILED 8
MAR 6 - 1969
COMM-FBI

57 MAR 12 1969

MAIL ROOM ☐ TELETYPE UNIT ☐

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b7D

FD-36 (Rev. 5-22-64)

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8

ADMINISTRATIVE
CLASSIFIED
DATE 12-14-83 BY [redacted]

FBI

Date: 4/10/69

Transmit the following in _____
(Type in plaintext or code)

Via AIRTEL _____
(Priority)

~~CONFIDENTIAL~~

TO: DIRECTOR, FBI [redacted] (U)
FROM: SAC, PITTSBURGH [redacted] (U)
SUBJECT: DAVID LUZER LOWENTHAL
IS - ISRAEL (U)
(OO: PITTSBURGH) (U)

Re Bulets to Pittsburgh dated 3/19/69, and 4/2/69.

Enclosed for the Bureau are 8 copies of an LHM captioned as above.

LHM is classified "~~Secret - No Foreign Dissemination~~" since unauthorized disclosure of FBI interest in subject and/or SHAPIRO could be detrimental to the national security interests of the United States.

Information previously reported by LHM concerning LEVITT was not repeated in enclosed LHM.

No further investigation of LEVITT is being conducted at this time since there appears to be no current relationship between LEVITT and SHAPIRO and LOWENTHAL.

102 AT-HH
21704 S-DH
Bureau (Enc 8) (RM)
Pittsburgh
1 - [redacted] DR. ZALMAN MORDECAI SHAPIRO
1 - 116-36735 (IRVING FRANCIS LEVITT)

JR:jab
(6)

REC-101
REQ. REC'D #114186
DATE FORW. 11/14/86
HOW FORW. 0-14 FTK 0-1
BY [redacted]

11/29/83
Classified by SP-4 elw/aln
Exempt from GDSR
Comp. # 240,619 SCD/KD 6/21/85

REC-101

REC-101
NAT. INT. SEC.

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Approved: [redacted]
Special Agent in Charge

Sent _____ M Per _____
~~CONFIDENTIAL~~



UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION
Pittsburgh, Pennsylvania

In Reply, Please Refer to
File No.

April 10, 1969

~~CONFIDENTIAL~~

~~SECRET-NO FOREIGN DISSEMINATION~~

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 11/29/83 BY SP-4 elw/abm

DAVID LUZER LOWENTHAL
INTERNAL SECURITY - ISRAEL (U)

(U) Lowenthal, a Pittsburgh resident, has come to the attention of this Bureau as a result of his contacts with Dr. Zalman Mordecai Shapiro, President of the Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pa., also a Pittsburgh resident. Shapiro is being investigated at the request of the Attorney General of the United States to determine his relationship with the Government of Israel. (U)

Lowenthal is the Chief Executive of Raychord Corporation, Apollo, Pa., and Irving Francis Levitt was Treasurer of Raychord as of 1965.

An Atomic Energy Act-applicant investigation conducted by the FBI in 1962 regarding Irving Francis Levitt at Pittsburgh, Pa., and other locations produced information that Levitt, as a member of the Board of Directors of NUMEC, Apollo, Pa., would have access to restricted materials and areas, NUMEC, of which Dr. Shapiro was and is President, is a company engaged in the manufacture and processing of various nuclear materials. mlt

In connection with the investigation of Levitt in 1962, Shapiro was interviewed and he advised a CSC investigator that he had known Levitt several years as a stockholder in Apollo Industries, Inc., which held a portion of NUMEC stock. Shapiro commented favorably regarding Levitt's character, loyalty and associates.

5668-10/KQ 5-31-85
11/29/83
Classified by SP-4 elw/abm
Exempted from GDSR
Comp. # 240,619

~~CONFIDENTIAL~~

~~SECRET - NO FOREIGN DISSEMINATION~~

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downgrading and
declassification

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ENCLOSURE

(U)

~~SECRET - NO FOREIGN DISSEMINATION~~

DAVID LUZER LOWENTHAL
INTERNAL SECURITY - ISRAEL (C) (U)

~~CONFIDENTIAL~~

PA Oscar Shalom Gray, Vice President of NUMEC, when contacted in 1962, related that Apollo Industries, Inc., held about 20% of NUMEC voting stock and Levitt, as head of Apollo, would be a member of the NUMEC Board of Directors. Gray also commented favorably regarding Levitt's character, loyalty and associates.

Pittsburgh, PA
RPS. APT 16C, GATEWAY TOWERS
MICH IRVING FRANCIS LEVITT

Investigation produced the information that Levitt was born July 13, 1915 at nearby Braddock, Pa., the son of Charles and Fanny Levitt, who were both born in Russia. His father was naturalized a United States citizen at Pittsburgh, Pa., April 13, 1921.

MR + MRS
RUSSIA

LEVITT
Investigation in 1962 produced the information that Levitt obtained a Bachelor of Arts Degree in Journalism from the University of Michigan, Ann Arbor, Michigan, in 1936.

After college, Levitt worked at the family-owned furniture store with his father and brother, George, at nearby Vandergrift, Pa. He also engaged in various real estate and financial dealings thereafter in Pittsburgh and vicinity.

According to some business associates, Levitt was known as a sharp businessman who would drive a hard bargain to further his own business interests. No information of a substantial nature was obtained which would reflect unfavorably on Levitt's loyalty to this country.

Current Pittsburgh Telephone Directory lists Irving Francis Levitt was a resident of Gateway Towers, an apartment office building, located in Gateway Center and Downtown Pittsburgh, and his office is also listed as being in the same building. 1968 Pittsburgh City Directory reflects that Levitt, resident of Apartment 16C, Gateway Towers, is Chairman of the Board of Directors of Apollo Industries, Inc.

~~SECRET - NO FOREIGN DISSEMINATION~~

~~CONFIDENTIAL~~

OPTIONAL FORM NO. 10
MAY 1962 EDITION
GSA FPMR (41 CFR) 101-11.6

UNITED STATES GOVERNMENT

Memorandum

TO : DIRECTOR, FBI [redacted]
FROM : SAC, PITTSBURGH [redacted]
SUBJECT: DAVID LUZER LOWENTHAL
IS - ISRAEL
OO: PITTSBURGH

DATE: 5/22/69

CC TO [redacted]
REQ. [redacted] 10128180

NOV 7 1969

AT. [redacted] [redacted]

BY: [redacted]

RE: David Lowenthal

Re Pittsburgh airtel to the Bureau dated 4/10/69,
Pittsburgh airtel to Bureau dated 3/7/69.

Enclosed for the Bureau are eight copies of LHM
dated and captioned as above.

LHM is classified "Secret - No foreign dissemination"
since unauthorized disclosure of FBI interest in the subject
could be detrimental to the National Security interests of the
United States.

Information is set out in LHM regarding [redacted]

PG T-1 is [redacted]

PG T-2 is [redacted]

PG T-3 is [redacted]

[redacted] are being set out in a report being prepared.

3-Bureau (Enc. 8) (RM)
2-Pittsburgh

JJR/cml
(5)

AGENCY
REQ. REC'D
DATE FORW.
HOW FORW.
BY

REC-22

MAY 26 1969

ENCLOSURE

51 JUN 27 1969



5010-108-02

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan.

SECRET



UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

Pittsburgh, Pennsylvania

*In Reply, Please Refer to
File No.*

May 22, 1969

DAVID LUZER LOWENTHAL

Lowenthal, a Pittsburgh resident, has come to the attention of this Bureau as a result of his contacts and friendship with Dr. Zalman Mordecai Shapiro, President, Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pa. Shapiro is also a resident of Pittsburgh and a close neighbor of Lowenthal. Shapiro is being investigated at the request of the Attorney General of the United States to determine his relationship with the Government of Israel.

b3

On April 15, 1969, PG T-2, who has furnished reliable information in the past, advised [REDACTED]

b7D

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

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downgrading and
declassification

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DAVID LUZER LOWENTHAL

PG T-3, who has furnished reliable information in the past, advised on January 13, 1969, that Lowenthal went to New York City on January 12, 1969, enroute Israel, where he was expected to remain for several days. The purpose of this trip by Lowenthal was not known to PG T-3. PG T-3 has advised in 1968 and 1969 that Lowenthal has been to Israel several times in the past 18 months.

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FEDERAL BUREAU OF INVESTIGATION
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FOI/PA# 1210156-0

Total Deleted Page(s) = 9

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Page 4 ~ Referral/Consult;

Page 5 ~ Referral/Consult;

Page 6 ~ Referral/Consult;

Page 7 ~ Referral/Consult;

Page 8 ~ Referral/Consult;

Page 9 ~ Referral/Consult;

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OPTIONAL FORM NO. 10
MAY 1962 EDITION
GSA FPMR (41 CFR) 101-11.6

UNITED STATES GOVERNMENT

Memorandum

TO : DIRECTOR, FBI [REDACTED]

DATE: 4/16/69

FROM : SAC, PITTSBURGH [REDACTED] - P -

SUBJECT: THEODORE STERN
IS - ISRAEL
OO: PITTSBURGH

Re Pittsburgh letter to the Bureau dated 2/5/69.

For the information of the New York Office, a short synopsis follows:

THEODORE STERN is employed as a General Manager, Pressurized Water Reactor, Plant Division, Westinghouse Atomic Power Division, Pittsburgh, Pa., and resides at [REDACTED] Pittsburgh, Pa.

STERN has been consulted by Dr. ZALMAN MORDECAI SHAPIRO of [REDACTED] Pittsburgh, the President of Nuclear Materials and Equipment Corporation (NUMEC) and Dr. AVRAHAM HERMONI, Scientific Counselor of the Israeli Embassy, Washington, D.C., in the interest of Israel and that country's scientific and technical needs.

New York and Pittsburgh will identify [REDACTED]

[REDACTED] and to, thereafter, from established sources, obtain background information and search office indices for pertinent data concerning [REDACTED]

2-Bureau (RM)
3-New York (RM)
2-Pittsburgh

DFW/cml
(7)



5010-108-02

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

NOT INT. SEC.

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b7C

b3
b7E

b6
b7C

b7D

b3
b7E

CAC, Pittsburgh [redacted]

2/19/69

b3
b7E

Director, FBI [redacted]

1 - Mr. Wacks
1 - Mr. Hengemuhle

54
JOSEPH LEMPERT
IS - ISRAEL
(OO: PITTSBURGH)

Bourlet 2/6/69 requesting authority to interview Dr. William E. Shoupp, Vice President, Westinghouse Research and Development Center, Westinghouse Electric Corporation, Pittsburgh, Pennsylvania. Because of the delicate and sensitive nature of this investigation the Bureau does not desire that Dr. Shoupp be interviewed at this time.

With respect to the subject and Ernst Joachim Sternglass, it is noted that both reportedly hold Department of Defense "Secret" clearance. Pittsburgh should expeditiously furnish Washington Field with sufficient descriptive data and request Washington Field to review appropriate records of the Department of Defense. This review should include all available background information, verification of clearance currently held, date of clearance, and classification and description of any Defense Department contracts on which the subjects worked.

1 - Pittsburgh [redacted]
1 - Pittsburgh [redacted]
1 - Pittsburgh [redacted]

b3
b7E
b6
b7C

1 - [redacted]
1 - [redacted]
① - [redacted]

JFH:wmk (11)

NOTE: The subject is associated with Dr. Zalman Mordecai Shapiro and is employed by the Westinghouse Electric Corporation (WEC), Pittsburgh, Pennsylvania. He holds Department of Defense "Secret" clearance. Pittsburgh has requested authority to interview a high official of the WEC to obtain information regarding the subject and three other individuals employed by WEC who are connected with Shapiro. Because of the delicate nature of the investigation this interview request is being denied. Pittsburgh instructed to set out appropriate lead for WFO to review appropriate records of the Department of Defense, specifically as these records may relate to Defense Department contracts on which the subjects may have worked.

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54
FEB 24 1969
DUPLICATE YELLOW
PG 9

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OPTIONAL FORM NO. 10
MAY 1962 EDITION
GSA FPMR (41 CFR) 101-11.6

UNITED STATES GOVERNMENT

Memorandum

APPROPRIATE AGENCIES
ADVISED BY ROUTING SLIP(S)
DATE 12-14-83

TO : DIRECTOR, FBI [redacted]
FROM : SAC, PITTSBURGH [redacted]
SUBJECT: ERNEST JOACHIM STERNGLASS, aka.
IS - ISRAEL
(OO: Pittsburgh)

DATE: 8/12/69

11/29/83
Classified by SP-4 [redacted]
Declassify on: OADR
Comp. # 249619
5/24/01
217,812
12-1-69
to file #2
SA
Pitts report to
the Dir 10/23/69
SA

Re Pittsburgh letters to the Bureau dated 2/6/69, 2/26/69, 4/18/69, 6/27/69, and Pittsburgh airtel to the Bureau dated 3/24/69; Cincinnati letter to the Bureau dated 4/29/69; St. Louis letters to Pittsburgh dated 6/3/69, and 7/24/69; and Buffalo letter to the Bureau dated 6/10/69.

Enclosed for the Bureau are five copies of LHM dated and captioned as above.

LHM is classified "Secret" since unauthorized disclosure of FBI investigation of subject and Dr. ZALMAN MORDECAI SHAPRO could be detrimental to national security interests of this government.

Records of the National Personnel Records Center, Military Branch, St. Louis, Missouri, were reviewed by IC RAY E. TURNER. Veterans Administration files, Veterans Administration Records Center, were reviewed by SA ROBERT C. ROSE. Investigation at Canonsburg, Pa., was conducted by SA J. EDWARD MADVAY, and investigation at Wheeling, W. Va., was conducted by SA RICHARD A. JONES

Appropriate arrest records checked concerning individuals mentioned in LHM with negative results. Indices of the Pittsburgh and Buffalo offices contain no information identifiable with individuals mentioned in LHM.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 12-14-83 BY [redacted]

Sources

Location

First source is [redacted]

REC 12

AUG 15 1969

EX-103

- 3 - Bureau (Enc. 5)
- 2 - Pittsburgh (Enc. 2)

BA: DFW:tg
VME(5)

NOA IS 1815

REQ. REC'D

DATE FORW. 8/25/69

NOV FORW. 8-14-69

BY [redacted]

SEC. 1030
NAT. DEF. SEC.
SEE REVERSE SIDE FOR
ADD. DISSEMINATION

5 AUG 26 1969

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

[Redacted]

(S)(U)

Source

Location

Second source is

[Redacted]

(U)

Third source is

[Redacted]

[Redacted]

Fourth source is

[Redacted]

Characterization of

[Redacted]

Fifth source is

[Redacted]

(Request)

[Redacted]

(S)(U)

LEADS

PITTSBURGH

AT PITTSBURGH, PA. (ALLEGHENY COUNTY)

(U)

(S) 1. Will continue to report information furnished concerning subject. (S)(U)

2. Will report all pertinent information developed through spot check physical surveillances and additional investigation concerning subject.

CAUTION SHOULD BE EXERCISED IN ALL DEALINGS WITH SUBJECT DUE TO HIS PAST HISTORY OF SUICIDAL TENDENCIES.



~~SECRET~~
UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

In Reply, Please Refer to
File No.

Pittsburgh, Pennsylvania

August 12, 1969

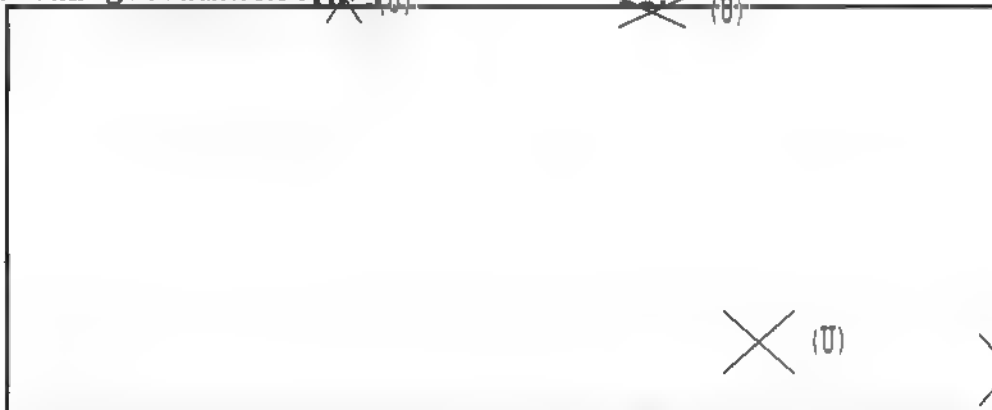
~~CONFIDENTIAL~~

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

ERNST JOACHIM STERNGLASS
Also Known As
Ernest Joachim Sternglass

11/29/83
Classified by SP-4 elu/alw
Declassify on: OADR
Comp. # 240,619

(U) Investigation was instituted in this case as a result of information furnished by a source, who has furnished reliable information in the past, who advised on November 3, 1968, that Ernst Sternglass, a Pittsburgh resident, agreed to meet with Dr. Avraham Hermoni, Scientific Counselor, Israeli Embassy, Washington, D.C., who was, on that date, visiting the residence of Dr. Zalman Mordecai Shapiro. Investigation of Dr. Zalman Mordecai Shapiro, President of Nuclear Materials and Equipment Corporation--(NUMEC), Apollo, Pa. (U) was instituted at the request of the Attorney General to establish the nature and extent of Shapiro's relationship with the Israeli government. (U) (U)



b3
b7E

This document contains neither recommendations nor conclusions of the FBI; it is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

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ENCLOSURE

ENCLOSURE

Excluded from Automatic
downgrading and
declassification

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~~SECRET~~

ERNST JOACHIM STERNGLASS

~~CONFIDENTIAL~~

On April 25, 1969, Mrs. Betty J. Morris, Deputy Chief, Central File Index, Defense Industrial Security Clearance Office (DISCO), Columbus, Ohio, advised a representative of the Federal Bureau of Investigation that her records disclose that Ernest Joachim Sternglass, born September 24, 1933, Berlin, Germany, Social Security Number 069-18-4091, was granted a secret clearance January 13, 1956, based on a National Agency Check dated January 9, 1955, conducted by District Intelligence Office, 8th Naval District. According to information in the file, the clearance was terminated March 31, 1967, and was reinstated on the same date. A notation appears on the card which states the card was revised April 21, 1967, to change "employee to consultant." Employment is recorded as Westinghouse Electric Corporation, Research and Development Center, 1310 Beulah Road, Churchill Borough, Pittsburgh, Pa.

The files of the National Personnel Records Center, Military Branch, St. Louis, Missouri, reviewed by a representative of the FBI on May 22, 1969, disclosed that Ernest Joachim Sternglass, Service No. 946-82-62, was inducted into the U. S. Navy on January 5, 1945, and entered on active duty on the same date at Chicago, Illinois. He was honorably discharged from active duty on April 14, 1946, as a petty officer 3 at Bainbridge, Indiana, by reason of demobilization.

Records indicated Sternglass had no foreign and/or searsservice and was awarded the victory medal and American Theater ribbon. His military occupation was shown as an electronic technician's mate. His character and efficiency ratings were excellent, and there was no record of courts-martial or absence without official leave.

Naturalization No. 6163147 was issued to Sternglass in the U. S. District Court, Ithaca, N. Y., on February 5, 1945.

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ERNST JOACHIM STERNGLASS

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Records contained the following additional information and description of Sternglass:

Date and Place of Birth	September 24, 1923, at Berlin, Germany
Race	Caucasian.
Education	BEE degree, Cornell University
Military Schools and Assignments	.U. S. Navy (USN) Recruiting Station, Chicago, Ill., January 5, 1945; .USN Training Center, Great Lakes, Ill., January 5, 1945; .USN Training School, Wright Junior College, Chicago, Ill., March 30, 1945 (Instruction, pre-radio material); .USN Research Laboratory, Washington, D.C., July 24, 1945 (Instruction, radio technicians school); .USN Hospital, Bethesda, Md., September 20, 1945 (For treatment - tonsillectomy); .USN Research Laboratory, Washington, D.C., October 1, 1945 (Instruction continued - Completed course March 22, 1946, which qualified him in maintenance of radio, sonar, radar, IFF, VF, RCM and related electronic devices. Possessed knowledge of value to a foreign power) .USN Separation Center, Bainbridge, Maryland, April 2, 1946 (Honorably discharged April 14, 1946)
Addresses	2920 Second Street, S.E., Washington, D.C. (1946); 456 Wrightwood Avenue, Chicago, Ill. (1945)

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ERNST JOACHIM STERNGLASS

Relatives	Spouse, Liselotte Hoexter Sternglass; Mother, Ella Jacobsohn Sternglass
Languages	Reads, speaks and writes French and German
VA Claim No.	10 376 846 at VARO, Washington, D.C.
Photograph	Available, 1945
Social Security No.	069-18-4091

The records further disclose that Sternglass initiated a disability claim at the St. Elizabeth Hospital in Washington, D.C., on March 3, 1948, under No. 10376846, VARO, Washington, D.C., for alleged physical and mental disabilities. Records also reflected that Sternglass on March 17, 1969, indicated that he had been employed as a physicist, U. S. Navy Ordnance Laboratory, from 1946 to 1952.

On July 17, 1969, a representative of the FBI reviewed the Veterans Administration file of subject, VA Claim No. 10376846, at the Veterans Administration Record Center, 4300 Goodfellow Avenue, St. Louis, Missouri, which disclosed the following:

Sternglass was admitted to St. Elizabeth's Hospital, Washington, D.C., on December 31, 1947, by transfer from Gallinger Municipal Hospital, Washington, D.C. Stern-glass had been hospitalized at Gallinger Municipal on December 30, 1947, after he had developed delusions of persecution, had suicidal ideas, thought that the FBI and fascist organizations were watching him and his family, and was restless and agitated. For several months he had shown progressive difficulty in dealing with people, and subsequent to admission to St. Elizabeth Hospital, he had shown a mixed picture of profound emotional depression combined with some paranoid mental content. At times he had impulsively assaulted others,

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ERNST JOACHIM STERNGLASS

~~CONFIDENTIAL~~

especially women, stating that he thought if he raped someone, he would be punished. Sternglass was given sub-shock insulin therapy without improvement, and also received psychotherapy throughout his period of hospitalization.

Diagnosis - Dementia Precox (schizophrenia catatonic type, by reason of which he is considered totally disabled and incompetent)

Effective February 13, 1948, Sternglass was granted \$60 per month disability pension.

On August 16, 1948, Sternglass was permanently discharged from St. Elizabeth Hospital and was considered to be a person of sound mind. Sternglass was restored his legal rights on August 16, 1948.

On October 31, 1948, Sternglass's disability payments were terminated.

The 1968-69 faculty and staff directory for the University of Pittsburgh, Pittsburgh, Pa., lists Ernest Joachim Sternglass, 1417 Shady Avenue, Pittsburgh, Pa., as a professor of radiation physics at that university.

On May 28, 1969, a third source, who has furnished reliable information in the past, advised that on May 24, 1969, a "peace and justice" demonstration was held in downtown Pittsburgh, Pa. Approximately 1,500 to 2,000 individuals participated in the demonstration, which included a march and speeches by Rennard Gordon Davis of the National Mobilization Committee to End the War in Vietnam, Kevin Donovan of the Pittsburgh Veterans for Peace (PVP), Donna Allen of Women Strike for Peace, and Dr. Ernest Sternglass, a professor from the University of Pittsburgh, Pittsburgh, Pa. The speakers in general demanded an end to the war in Vietnam and abandonment of plans for an anti-ballistic missile system. Source advised that among those organizations that participated in the above demonstration were the Communist Party, Students for a Democratic Society (SDS) at the University of Pittsburgh, and the Peace and Freedom Center (PFC). (S)(u)

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ERNST JOACHIM STERNGLASS

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The National Mobilization Committee was formerly known as the Spring Mobilization Committee (SMC).

The SMC is described in the publication entitled, "Communist Origin and Manipulation of Vietnam Week (April 8 - 15, 1967)," a report by the House Committee on Un-American Activities. On page 53, the report states in part, "the Communists are playing dominant roles in both the Student Mobilization Committee and the SMC."

During January, 1965, a fourth source, who has furnished reliable information in the past, advised that Donna Allen was a legislative representative of the National Committee to Abolish the House Un-American Activities Committee (NCAHUAC). The NCAHUAC, PVP, SDS and PFC are characterized in the appendix hereto. (S)(u)

The May 25, 1969, issue of the "Pittsburgh Press," a daily Pittsburgh, Pa., newspaper, on page 17 contained an article entitled, "3000 Protest in Sun at Point," which in part disclosed as follows:

Approximately 3,000 individuals assembled in downtown Pittsburgh, Pa., on May 24, 1969, for the purpose of listening to speeches by individuals who in general called for an end to the war in Vietnam and abandonment of plans for an anti-ballistic missile (ABM) system in the United States. Among the speakers was Dr. Ernest J. Sternglass, professor of radiation physics at the University of Pittsburgh. He warned that even if the ABM worked perfectly, future generations would be wiped out.

The article pointed out that Dr. Sternglass, quoting from a paper he presented recently to an international conference of radiologists, said:

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ERNST JOACHIM STERNGLASS

~~CONFIDENTIAL~~

"no defensive measures, either active by means of anti-missiles, or passive by use of shelters, could increase the chances of survival of any nation.

"Even if these measures worked perfectly, the long-range action of the fallout in the air, in the water and in the food for decades following a nuclear war would only lead to the survivors watching their children die before giving birth to another generation."

The July 30, 1969, issue of the "Daily World," an east-coast Communist newspaper, on page 6 contained an article entitled, "Dr. Sternglass' Warning," which is set forth hereinafter in its entirety:

"The Atomic Energy Commission called us up yesterday and they were very concerned about your appearance on this program," said Hugh Downs to his guest Dr. Ernest J. Sternglass, professor of radiation medicine and director of medical radiology research at the University of Pittsburgh. These words were spoken on the day that the moonwalking astronauts entered the earth's atmosphere.

"Why did the U. S. Atomic Energy Commission try to cut Dr. Sternglass off the air?

"It is because Dr. Sternglass affirms that older predictions that nuclear war would end all human life on earth are really correct, despite backtracking on these claims by many scientists in recent years. He says that the anti-ballistic missile system would push humanity over the brink to total extinction.

"ABM explosions would spew tens of thousands of megatons of Strontium-90 into the atmosphere. Strontium-90 lasts 28 years before its radiation strength is reduced to half. It would drift all over the world; in two weeks there would be no sanctuary

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ERNST JOACHIM STERNGLASS

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"anywhere. Dr. Sternglass has found that it is much more deadly than previously it was believed to be.

"Clinical tests have shown that radiation damage to the human body from isotopes such as Strontium-90 is as much as 50 times the damage from X-rays.

"Dr. Sternglass says that he discovered last October that the nuclear war threat to human reproduction is much greater than anyone had known up to that time. Careful statistical studies of babies born downwind of the 1945 atomic test in New Mexico and the Nevada nuclear tests even though most had been underground, and of the thermonuclear tests in the Pacific, prove beyond slightest shadow of doubt that each series of tests has significantly promoted infant mortality.

"Nuclear radiation kills infants by reducing their ability to make antibodies to protect themselves from disease. The infants died of disease, and their deaths were at first thought to be 'natural.' It was only when the alarming pattern of the new attack of infant mortality in the world was studied statistically and was proved to be linked to nuclear explosions that it was discovered that these infants were really murdered by nuclear bombs, the agent of death often being Strontium-90 in milk, or radiation which the parents had received before the infant was born.

"Infants which survive in the fallout area are significantly smaller and weaker than infants in other areas. This has been proven statistically. So has the fact that infants in the fallout area have a significantly higher number of body distortions, damage, and 'freakism.'

"The radiation fallout area most intensively studied was in the United States, with worst effects in a band stretching from Texas to the Southeast. As usual non-white people get the worst of imperialist nuclear tampering with the human body, as in Japan and the Pacific.

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ERNST JOACHIM STERNGLASS

~~CONFIDENTIAL~~

"Dr. Sternglass believes that he has proven that no human being at all could survive a thermonuclear world war in which ABM added to the poison dose of radiation.

"The Atomic Energy Commission (AEC), arm of the U. S. government and of monopoly and the military-industrial complex, is maneuvering desperately to muzzle him by censorship."

[On April 4, 1969, a fifth source, who has furnished reliable information in the past,] advised [redacted] (u)

The 1968 Wheeling, W. Va., city directory and current C&P telephone directory for Wheeling, W. Va., and vicinity, lists S. Arthur Rybeck, Jr., and wife Sivia B. Rybeck as residing at 14 Birch Avenue, Wheeling, W. Va.

On June 16, 1969, Miss Fran Lusk, Wheeling Credit Bureau, 210 Laconia Building, Wheeling, W. Va., advised that her records disclose that Dr. S. Arthur Rybeck of 14 Birch Avenue, Wheeling, W. Va., has been known to their files since July, 1950, and that he is employed as a dentist at 303 Laconia Building, Wheeling, W. Va. Records indicate that he maintains a satisfactory credit standing with that bureau.

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ERNST JOACHIM STERNGLASS

~~CONFIDENTIAL~~

The aforementioned Wheeling, W. Va., directory lists Mrs. Betty J. Boury as residing at 30 Memminger Avenue, Wheeling, W. Va.

On June 16, 1969, Miss Fran Lusk, supra, advised that her records disclose that Betty Jo Boury, aged [redacted] formerly of 122 Bethany Pike, Wheeling, W. Va., has been known to their files since September, 1966. Records indicate that Mrs. Boury was employed at the Factory Glass Outlet, Route 40, Wheeling, W. Va. Records indicate that Mrs. Boury was divorced from her husband Michael Boury, who is one of the co-owners of the Factory Glass Outlet. Records further indicate that Mrs. Boury maintains a satisfactory credit standing with that bureau.

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The current Washington, Pa., Bell Telephone directory lists William Mortakis as residing at Box 172, RD 4, McDonald, Pa.

On May 15, 1969, Julia Taper, Clerk, Canonsburg Credit Bureau, Inc., Canonsburg, Pa., advised that her records disclose that William P. Mortakis and wife Delores currently reside at RD 4, Box 172, McDonald, Pa. Records indicate that Mr. Mortakis has been known to their files since 1964 at which time he was employed at the Simon Hafner Company, Inc., Pittsburgh, Pa., as a sales manager and has been so employed for nine years. Records indicate that he maintains a satisfactory credit standing with that bureau.

The 1968 Buffalo, New York, northeast suburban city directory lists Mrs. Joseph Stern as residing at 963 Colvin Avenue, Kenmore, N. Y. The directory also lists Ella Sternglass as residing at this address and being the widow of Joseph Sternglass.

On May 14, 1969, Rosemon D. Santillo, Retail Merchants Credit Association, Buffalo, New York, advised that Dr. Joseph Sternglass and his wife Ella of 963 Colvin Avenue, Buffalo, N. Y., have been known to their files since 1942. Their previous residences were listed as 307 Delaware, 121 Richmond, and 215 Auburn. Joseph

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ERNST JOACHIM STERNGLASS

~~CONFIDENTIAL~~

Sternglass was self-employed as a physician. Records indicated that the Sternglasses maintained a satisfactory credit standing with that bureau.

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ERNST JOACHIM STERNGLASS

APPENDIX

1

~~CONFIDENTIAL~~

NATIONAL COMMITTEE TO ABOLISH
THE HOUSE-UN AMERICAN ACTIVITIES COMMITTEE

The "Guide to Subversive Organizations and Publications," issued December 1, 1961, by the Committee on Un-American Activities, United States House of Representatives, page 115, contains the following citation regarding the National Committee to Abolish the Un-American Activities Committee (NCAUAC):

"Cited as a 'new organization' set up in the summer of 1960 to lead and direct the Communist Party's 'Operation Abolition' campaign. Seven of the national leaders of this group have been identified as communists."

"(Committee on Un-American Activities, House Report 1278 on the Truth About the Film 'Operation Abolition,' Part I, October 3, 1961, Page 5)"

A source has advised that the NCAUAC changed its name on March 3, 1962, to include the word "House" in its name, thereby becoming known as the National Committee to Abolish the House Un-American Activities Committee (NCAHUAC). A national meeting of this organization was held in Chicago, Illinois, on April 27 and 28, 1963.

A second source advised on May 1, 1968, that as of that date the NCAHUAC continued to function with headquarters at 555 North Western Avenue, Los Angeles, California.

APPENDIX

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ERNST JOACHIM STERNGLOSS

APPENDIX

1

~~CONFIDENTIAL~~

PITTSBURGH VETERANS FOR PEACE (PVP)

On July 10, 1967, a source advised that on July 5, 1967, the first meeting of 12 men took place in Pittsburgh, Pa., and the name of the organization was adopted as Pittsburgh Veterans for Peace. Paul Kleindorfer was in charge of the meeting and was elected Chairman. The immediate goals were: work toward peace in Vietnam and any other war wherever the United States is involved; build a strong and large PVP organization; to send a Veterans for Peace contingent to the march on Washington in October, 1967; and to bring in high ranking military men to speak out against the war in Vietnam. (S)(u)

The source stated a constitution was adopted September 12, 1967, and the address of the PVP is Box 186, Carnegie-Mellon University, Pittsburgh, Pa. 15213. (S)(u)

On April 3, 1969, the source stated that six members of the Communist Party of Western Pennsylvania (CPWP) are members of the PVP; however, they are not officers of the PVP and are not in a position of influence. The source continued that there are about 75 members of the PVP and the meetings are usually held in one of the officer's homes. (S)(u)

APPENDIX

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APPENDIX1~~SECRET~~
~~SECRET~~STUDENTS FOR A DEMOCRATIC SOCIETY~~CONFIDENTIAL~~

A source has advised that the Students for a Democratic Society (SDS), as it is known today, came into being at a founding convention held at Port Huron, Michigan, in June, 1962. From an initial ideological posture of "participatory democracy," the current line of the national leadership reveals an adherence to Marxism-Leninism. Michael Klonsky, National Secretary, in March, 1969, called for the building of a revolutionary Marxist-Leninist movement. The program of SDS has moved from involvement in civil rights struggles to an anti-Vietnam war position and finally to its present advocacy of an anti-imperialist line, linking up the oppressed peoples of Asia, Africa, and Latin America with the black liberation movement in the United States. China, Vietnam, and Cuba are regarded as countries which are leading the world-wide struggles against United States imperialism. On the other hand, SDS regards the Soviet Union as an imperialist power and does not support the policies of that country.

SDS maintains a National Office in Room 206, 1608 West Madison Street, Chicago, Illinois. Its official paper "New Left Notes" reflects the line of the national leadership and program adopted at meetings of the National Council and National Interim Committee (NIC). Three national officers and a NIC of eleven members are elected each year during a June National Convention.

SDS Regional Offices and university and college chapters elect delegates to National Council meetings wherein program and ideology are debated, but each Region and chapter is autonomous in nature and is free to carry out independent policy and programs reflective of local conditions.

APPENDIX~~CONFIDENTIAL~~~~SECRET~~
~~SECRET~~

ERNST JOACHIM STERNGLASS

APPENDIX

I

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PEACE AND FREEDOM CENTER (PFC)

On May 23, 1969, a source advised that the PFC, which is currently located at 618 South Millvale Avenue, Pittsburgh, Pa., is a non-membership organization which serves primarily as a co-ordinating and working body for peace activities and for the dissemination of information in the Pittsburgh, Pa., area concerning the ending of the war in Vietnam or disturbances elsewhere. Activities also include those having racial overtures, the PFC advocating racial equality.

According to the source, the PFC is run by Walter Tillow, Field Secretary of the PFC, who, although not a member of the Communist Party, is closely associated with individuals known by Tillow to be members of the CP. Tillow as Field Secretary has, in the past, promoted activities supported by the CP of Western Pennsylvania (CPWP). Tillow, who was a speaker at a CPWP meeting in Pittsburgh, Pa., on May 3, 1968, stated that a Marxist daily newspaper was vital to the needs of the public and agreed with communist policies on peace activities. (S)(u)

Source advised that although the PFC is not directly controlled by the CPWP, many CPWP members attend its meetings and participate in its functions. These CPWP members, through their association with Tillow, influence the policies and programs of the PFC. (S)(u)

APPENDIX

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Page 16 ~ Referral/Consult;
Page 17 ~ Referral/Consult;
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Page 29 ~ b3;
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Page 32 ~ b3;
Page 33 ~ b3;
Page 36 ~ Referral/Consult;
Page 37 ~ Referral/Consult;
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Page 40 ~ Referral/Consult;
Page 41 ~ Referral/Consult;
Page 42 ~ Referral/Consult;
Page 43 ~ Referral/Consult;
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Page 58 ~ b3; b7D; b7E;
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Page 61 ~ b3; b7D; b7E;
Page 65 ~ Referral/Consult;
Page 66 ~ Referral/Consult;
Page 77 ~ b3; b7E;
Page 92 ~ Referral/Consult;
Page 93 ~ Referral/Consult;
Page 94 ~ Referral/Consult;
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Page 112 ~ Referral/Consult;
Page 113 ~ Referral/Consult;
Page 122 ~ Referral/Consult;
Page 145 ~ b3; b7E;
Page 156 ~ Referral/Consult;
Page 157 ~ Referral/Consult;
Page 158 ~ Referral/Consult;
Page 159 ~ Referral/Consult;
Page 160 ~ Referral/Consult;
Page 161 ~ Referral/Consult;
Page 162 ~ Referral/Consult;
Page 163 ~ Referral/Consult;
Page 164 ~ Referral/Consult;
Page 165 ~ Referral/Consult;
Page 166 ~ Referral/Consult;

Page 167 ~ Referral/Consult;
Page 168 ~ Referral/Consult;
Page 169 ~ Referral/Consult;
Page 170 ~ Referral/Consult;
Page 171 ~ Referral/Consult;
Page 172 ~ Referral/Consult;
Page 173 ~ Referral/Consult;
Page 174 ~ Referral/Consult;
Page 175 ~ Referral/Consult;
Page 191 ~ b3; b5; b7D; b7E;
Page 194 ~ b3; b5; b7E;
Page 198 ~ b3; b6; b7C;
Page 199 ~ b3;
Page 200 ~ Referral/Consult;
Page 210 ~ b3; b7D;

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X Deleted Page(s) X
X No Duplication Fee X
X For this Page X
XXXXXXXXXXXXXXXXXXXXXXXXXXXXX

FEDERAL BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE
COMMUNICATION SECTION

MAY 6 1969

~~CONFIDENTIAL~~ TELETYPE ~~SECRET~~

FBI WASH DC*

FBI PITTSBGH

10:39AM URGENT 5/6/69 MCF

TO DIRECTOR (117-2564)

WASHINGTON FIELD [REDACTED]

FROM PITTSBURGH [REDACTED]

DR. ZALMAN MORDECAI SHAPIRO, IS - ISRAEL; AEA.

PITTSBURGH RELIABLE SOURCE REPORTED SUBJECT CONTEMPLATES VISITING WASHINGTON, D. C., LATE AM OF MAY SIX, INSTANT, AND RETURN PITTSBURGH AFTERNOON OF SAME DATE. SOURCE INDICATED PURPOSE OF SUBJECT'S VISIT WASHINGTON, D. C., IN CONNECTION WITH MECHANICAL HEART. SUBJECT'S MODE OF TRAVEL AND DEPARTURE TIME UNKNOWN. (S) (U)

WASHINGTON FIELD REQUESTED TO ALERT SOURCES (S) (U)

CORRECT TIME IS 10:30AM.END

SLB

FBI WASH DC*

TELETYPE TO:

53 MAY 19 1969

~~CONFIDENTIAL~~

CLASSIFIED BY AUC60298EE/MLT/TK
DECLASSIFY ON: 25X1,6

Classified by 56285ULK
Declassify on: OADR

REC-19

10 MAY 11 1969

SP-165K/BB6

2+3

5/22/82

SECRET

~~SECRET~~

b6
b7C

OPTIONAL FORM NO. 10
MAY 1962 EDITION
GSA GEN. REG. NO. 27

5010-106

UNITED STATES GOVERNMENT

Memorandum

Tolson _____
DeLoach _____
Mohr _____
Bishop _____
Casper _____
Callahan _____
Conrad _____
Felt _____
Gale _____
Rosen _____
Sullivan _____
Tavel _____
Trotter _____
Tele. Room _____
Holmes _____
Gandy _____

TO : Mr. W. C. Sullivan

- 1 - Mr. C.D. DeLoach
- 1 - Mr. W.C. Sullivan

FROM : R. D. Cotter

- DATE: 5/6/69
6/1/76
- 1 - Liaison
 - 1 - Mr. R.D. Cotter
 - 1 - Mr. J.F. Wacks

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
INTERNAL SECURITY - ISRAEL
ATOMIC ENERGY ACT

Classified by 5648 SLD/KJ
Declassify on: OADR

We have received on a strictly confidential basis for Bureau use only copy of 4/23/69 letter to the Chairman, Atomic Energy Commission (AEC) from the Attorney General who recommends an AEC interview with subject.

Subject is head of Nuclear Materials and Equipment Corporation, Apollo, Pennsylvania; has the top AEC clearance for access to classified information; and his company currently has AEC contracts. Our intensive investigation of subject has shown his pronounced sympathy for Israel and his contacts with Israeli officials in U.S. and Israel, [redacted]

We have furnished complete details of investigation to Department and AEC and on 2/18/69 we requested AEC to advise what action would be taken with respect to current security clearance held by Shapiro and classified contracts held by his company. By letter 2/18/69 we advised the Attorney General we had made this request of AEC. The Department 4/15/69 advised subject not in violation of Federal statutes.

Memorandum Mr. Cotter to Mr. Sullivan 4/4/69 pointed out we received a copy of an AEC letter to Attorney General strictly for Bureau internal use only wherein AEC proposed an AEC interview with subject pointing out this might clarify his associations with Israelis and serve to diminish Israeli interest in subject. AEC requested Department's counsel prior to such interview.

Through liaison we have received copy of letter dated 4/23/69 from Attorney General to Chairman, AEC. This letter was furnished Bureau on strictly confidential basis and for Bureau's internal use only with understanding that AEC or Attorney General was not to know Bureau had received a copy. In the letter the Attorney General pointed out that it was quite essential that someone from AEC conduct a thorough interview of subject since results of such an interview might have a significant bearing on the question of possible termination of AEC contracts held by subject's company.

ACTION: For information. Liaison is following this matter closely with AEC for further developments.

117-2564

JFW:wmk (6)

~~SECRET~~



~~SECRET-NO FOREIGN DISSEMINATION~~
UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

In Reply, Please Refer to
File No.

Pittsburgh, Pennsylvania
May 6, 1969

DR. ZALMAN MORDECAI SHAPIRO

Investigation in this matter was instituted at the request of the Attorney General to establish the nature and extent of Shapiro's relationship with the Government of Israel. This could be connected with, or in addition to, or as a result of, his association with Israel officials and sympathizers in the United States. ~~(S)~~ (U)

On May 5, 1969, a source, who has furnished reliable information in the past, disclosed that on that date subject discussed with employees at Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pa., a dangerous "spillage" which is occurring at NUMEC as the result of scrap collection drums which are corroding. The corrosion, according to subject, is the result of fluoride having been added to the drums for the prevention of decay and the fact that they were not checked, advised source. According to source, subject stated that he was not only worried about the "spillage," but that "actually they are operating outside compliance." ~~(S)~~ (U)

Source further disclosed that subject was informed that they are currently getting a reading of "100,000 counts" from the "spillage" and it was estimated by subject that they have 200 drums of which approximately six drums a day would corrode. ~~(S)~~ (U)

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

~~SECRET - NO FOREIGN DISSEMINATION~~

GROUP 1

Excluded from Automatic
downgrading and
declassification

SP-1 GSK/RBG-1*

2+3

217,822

5/26/82

SP-4 Jem/aln
5/6/89
Comp. # 204,451
9/1/81

~~SECRET~~

FBI

Date: 5/6/69

Transmit the following in _____

AIRTEL

(Type in plaintext or code)

Via _____

(Priority)

~~CONFIDENTIAL~~

TO: DIRECTOR, FBI (117-2564)
FROM: SAC, PITTSBURGH [redacted] (P)
SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
[IS-ISRAEL] AEA
(OO: PITTSBURGH)

10/23/03 #0300758
CLASSIFIED BY [redacted]
DECLASSIFY ON: 25X 46

Enclosed for the Bureau are eight copies of an LHM dated and captioned as above. One copy is being furnished to Secret Service, Pittsburgh, Pa.

[Source is [redacted]]

LHM is classified "~~Secret-No Foreign Dissemination~~" due to the sensitive nature of the source and unauthorized disclosure of an FBI investigation of subject could be detrimental to the national security interests of this government.

2-Bureau (Encls. 8) (RM)
1-Pittsburgh

DFW/djk
(3)

ENCLOSURE

ST-100

REC 54

CLASS
FBI
DATE
COMP. #

SP-4 Jm/alm
5/6/89 243
5/1/84

MAY 7 1969

AGENCY AAG (YE 7910Y)
REQ. REC'D 100-THM-1
DATE FORW. 5-9-69
HOW FORW. RJS
BY J. E. W. / 6.0.0.0

NAT. J.

SP-1 GSK/RBG

5-6-89 243

51 MAY 22 1969

Approved: _____

Special Agent in Charge

Sent _____

~~CONFIDENTIAL~~

Per _____

5/26/82

~~SECRET~~

DATE 10/27/81 03

1 - Liaison
1 - Mr. Wacks

(NI) 117-2564

BY LIAISON

Date: May 7, 1969
To: Director, Division of Security
Atomic Energy Commission
From: John Edgar Hoover, Director
Subject: DR. ZALMAN MORDECAI SHAPIRO
INTERNAL SECURITY - ISRAEL
ATOMIC ENERGY ACT

Reference is made to the memorandum dated April 30, 1969, at Pittsburgh, Pennsylvania, in which it was pointed out that the subject was upset by the information that Jerry Tape (phonetic) was resigning from the Atomic Energy Commission and that the subject remarked that if this was true "they" would be without a friend at the Atomic Energy Commission. The memorandum also pointed out that our source learned that the subject's company had a shortage of plutonium worth over \$600,000.

It is requested that we be advised whether Tape can be identified amongst your employees and, if so, we would appreciate background information concerning him, particularly whether he is known to have been in contact with the subject. It is also requested that we be furnished any information concerning the loss of plutonium which would indicate diversion.

JFW:wmk
(5)

NOTE:

Subject is head of Nuclear Materials and Equipment Corporation, Apollo, Pennsylvania and is known to be definitely pro-Israeli in sympathy. He has been in contact with Israeli officials both in this country and Israel.

Subject's company has classified AEC contracts and subject has the highest clearance for atomic energy classified material.

This letter classified "Secret" since it contains information from [redacted] the unauthorized disclosure of which could result in serious damage to the Nation.

~~SECRET~~
GROUP 1

Excluded from automatic downgrading and declassification

53 MAY 19 1969

MAIL ROOM ☐ TELETYPE UNIT ☐
DECLASSIFICATION AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 06-08-2018 BY [redacted]

b3
b7E

Date of Mail

5/9/69

Has been removed and placed in the Special File Room of Records Branch.

#03R0758

10/23/03

AUX 60270 REC/m1/816

(u)

See File 66-2554-7530 for authority.

Shapiro

Classified by
Declassify on9/4-85
566754/K2
OAR

Subject

JUNE MAIL

99 MAY 13 1969

Removed By

File Number

117-2564-2713P1 GSK/RB6
2+3

217,822

5/12/89

5/26/82

Permanent Serial Charge Out

#03R0158 10/23/03
 CLASSIFIED BY *NUC628 BCE/mur/186*
 DECLASSIFY ON: 25X/16

FBI

Date: 5/8/69

Transmit the following in _____

CODE

(Type in plaintext or code)

Via TELETYPE

URGENT

(Priority)

Classified by *6-85/110*
 Declassify on: OADR

TO: DIRECTOR, FBI AND SAC, PITTSBURGH

FROM: SAC, WFO

DR. ZALMAN MORDECAI SHAPIRO, [INTERNAL SECURITY, DASH
 ISRAEL AEA. (S) U]

Mr. Tolson
 Mr. DeLoach
 Mr. Mohr
 Mr. Bishop
 Mr. Casper
 Mr. Callahan
 Mr. Conrad
 Mr. Felt
 Mr. Gale
 Mr. Rosen
 Mr. Sullivan
 Mr. Tavel
 Mr. Trotter
 Tele. Room
 Miss Holmes
 Miss Gandy

b3
b7Eb3
b7Eb3
b7E

- ② - Bureau (117-2564)
 3 - Teletype Unit
 3 - WFO

217,822

REC 44

RME:mee
 (8)

MAY 13 1969

14 MAY 12 1969

Approved: *[Signature]*

Special Agent in Charge

DECLASSIFICATION AUTHORITY DERIVED FROM
 FBI AUTOMATIC DECLASSIFICATION GUIDE
 DATE 06-25-2018 BY *[Signature]*

b6
b7C

b6
b7C

VIA TELETYPE
ENCIPHERED

~~SECRET~~

~~CONFIDENTIAL~~

Mr. Tolson	_____
Mr. DeLoach	_____
Mr. Mohr	_____
Mr. Bishop	_____
Mr. Casper	_____
Mr. Callahan	_____
Mr. Conrad	_____
Mr. Felt	_____
Mr. Gale	_____
Mr. Rosen	_____
Mr. Sullivan	✓
Mr. Tavel	_____
Mr. Trotter	_____
Tele. Room	_____
Miss Holmes	_____
Miss Gandy	_____

1:50 PM URGENT 5-9-69 CAK
TO DIRECTOR AND WASHINGTON FIELD
FROM PITTSBURGH

PARAPHRASE IF DISSEMINATED

CLASSIFIED BY 10-23-03
DECLASSIFY ON: 25X 1/6

DR. ZALMAN MORDECAI SHAPIRO, [IS - ISRAEL; AEA.]

RE WFO TELETYPE TO BUREAU TWELVE THIRTY FIVE AM, MAY NINE,
INSTANT.

[REDACTED] DISCLOSED SUBJECT AND WIFE HAVE
RESERVATIONS ON UNITED AIRLINES FLIGHT SIX THREE EIGHT ARRIVING
WASHINGTON, D.C., NINE AM, MAY ONE ZERO NEXT, AND RETURN RESERVATIONS
VIA NORTHWEST AIRLINES, DEPARTING WASHINGTON, D.C., NINE PM, SAME
DATE. PURPOSE OF TRIP TO ATTEND BAR MITZVAH IN BETHESDA, MARYLAND.
NO PHYSICAL COVERAGE SUGGESTED. P

b3
b7E

RECEIVED: 2:04 PM RNK

SP/IGSK/RBG

2+3

5-9-89

5/26/82

217,822

TWO COPIES WFO

Classified by
Declassify on

5-1-85
5/26/82

REC-2

25 MAY 12 1969

30 MAY 20 1969

~~CONFIDENTIAL~~

10/23/03 #03R0758
CLASSIFIED BY NO 10070 RCL/mlt/116
DECLASSIFY ON: 6
(NI) 117-2564

~~SECRET~~

~~SECRET~~

1 - Liaison
1 - Mr. Wacks
~~CONFIDENTIAL~~
BY LIAISON

Date: May 13, 1969
To: Director, Division of Security
Atomic Energy Commission
From: John Edgar Hoover, Director
Subject: DR. ZALMAN MORDECAI SHAPIRO
INTERNAL SECURITY - ISRAEL (S) (U)
ATOMIC ENERGY ACT

Reference is made to your memorandum dated May 6, 1969, relating to the "spillage" which is occurring at Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pennsylvania, of which the subject is the head. On May 8, 1969, you indicated to Special Agent Joseph M. Fitzgerald of this Bureau that you were deeply concerned regarding this matter and indicated that Atomic Energy Commission officials undoubtedly would contact subject and officials of his firm concerning this apparent violation of Atomic Energy Commission regulations. (S) (U)

As indicated to you by Special Agent Fitzgerald the information in the referenced memorandum was obtained from a highly sensitive source and should be protected in any confrontation with Shapiro or others at NUMEC. Special Agent Fitzgerald also advised that it has come to our attention that there are a number of disgruntled employees at NUMEC, anyone of whom could have reported the information to the Atomic Energy Commission. As suggested by Special Agent Fitzgerald the information in the referenced memorandum could have been reported to your agency by an unidentified disgruntled employee. (S) (U)

Prior to your contacting the subject or others at NUMEC, it is requested that we be advised what pretext you plan to use. (S) (U)

JFW:wmk
(5)

SEE NOTE PAGE TWO

ALL CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10/23/03 BY SP-1 GSK/RB6
EX-103
5/13/99 9/11/81
comp. # 204,157

Tolson	_____
DeLoach	_____
Mohr	_____
Bishop	_____
Casper	_____
Callahan	_____
Conrad	_____
Felt	_____
Gale	_____
Rosen	_____
Sullivan	_____
Tavel	_____
Trotter	_____
Tele. Rm.	_____
Holmes	_____
Gandy	_____

~~SECRET~~
GROUP 1

Excluded from automatic
downgrading and
declassification

MAIL ROOM ☐ TELETYPE UNIT ☐

~~SECRET~~

~~SECRET~~

~~SECRET~~

~~SECRET~~

Director, Division of Security
Atomic Energy Commission

~~CONFIDENTIAL~~

NOTE:

This letter classified "~~Secret~~" due to the sensitive nature of the source and also because unauthorized disclosure of information concerning this investigation could cause serious damage.

[REDACTED]

~~(S)~~ (U)

b3
b7E

Subject is head of NUMEC, Apollo, Pennsylvania; has the top AEC clearance for access to classified information and his company currently has AEC classified contracts. [He is definitely pro-Israeli and has contacts with Israeli officials in U.S. and Israel.] We have furnished complete details of investigation to Department and AEC and on 2/18/69 we requested AEC to advise what action would be taken concerning current security clearance held by Shapiro and classified contracts held by his company. The Attorney General is cognizant of this case.

Referenced memorandum pointed out that subject was worried about a dangerous "spillage" occurring at NUMEC as a result of scrap collection drums which are corroding. Subject indicated he was "operating outside a compliance," apparently meaning he was violating AEC regulations. The information in the memorandum was from [REDACTED]

~~(S)~~ (U)

b3
b7E

~~CONFIDENTIAL~~

~~SECRET~~

- 2 -

~~SECRET~~

~~CONFIDENTIAL~~

UNITED STATES GOVERNMENT

Memorandum

TO : Mr. D. J. Brennan, Jr.

DATE: 5/13/69

FROM : J. M. Fitzgerald

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
INTERNAL SECURITY - ISRAEL
ATOMIC ENERGY ACT

Classified by 5-14-85
Declassify on: OADR

Tolson _____
DeLoach _____
Mohr _____
Bishop _____
Casper _____
Callahan _____
Conrad _____
Felt _____
Gale _____
Rosen _____
Sullivan _____
Tavel _____
Trotter _____
Tele. Room _____
Holmes _____
Gandy _____

Subject is head of Nuclear Material and Equipment Corporation, Apollo, Pennsylvania, which company currently has classified Atomic Energy Commission (AEC) contracts. Subject has top AEC clearance. He has pronounced sympathy for Israel and is in frequent contact with Israeli officials here and abroad. [redacted] Complete details of our investigation have been furnished AEC and the Department. AEC has been requested to advise of action taken with regard to subject's security clearance and classified contracts held by his company. The Department has advised subject not in violation of Federal statutes. [redacted]

On 5/8/69 Mr. William T. Riley, Director of AEC Security, who has been keeping Liaison informed of developments at AEC in this matter, on a strictly confidential basis, advised that subject visited AEC Chairman Glenn T. Seaborg at AEC Headquarters on 5/6/69. Prior to the visit, it was felt that he might bring up something about the Bureau's recent investigation of him. However, he made no reference to any investigation but talked with Dr. Seaborg on other matters concerning the work his company is doing for AEC. (S) (U)

Riley also advised confidentially that he understood that on 5/6 or 7/69 Chairman Seaborg called the Attorney General and suggested that the Attorney General himself call Chairman Chet Holifield of the Joint Congressional Committee on Atomic Energy and tell Holifield that FBI reports on subject cannot be made available to the Committee. Riley added the Attorney General is said to have promised to do this. (S) (U)

ACTION: This memorandum is being directed to the Nationalities Intelligence Section for its information.

- 1 - R. D. Cotter
- 1 - J. F. Wacks
- 1 - Liaison
- 1 - J. M. Fitzgerald

JMF:kw

MAY 23 1969

SP-165K/R06

2*3

Domestic Intelligence Division

DECLASSIFICATION AUTHORITY DERIVED FROM
 FBI AUTOMATIC DECLASSIFICATION GUIDE
 DATE 08-30-2017 BY

5-17-69
 Classified by ~~SECRET~~
 Declassify on: OADR Date 5/15/69

5/15/69

Shapiro, head of company in Pennsylvania, has highest Atomic Energy Commission (AEC) security clearance and his company has AEC classified contracts. [He is ~~(S)~~ (U)] definitely pro-Israeli. Copies of reports have been furnished AEC and Department.

Attached are details conference held by Assistant Attorney General Yeagley with members of Joint Congressional Committee on Atomic Energy in which Yeagley refused to produce FBI reports this case but agreed to provide Committee with written summaries of case prior to which it would be furnished Bureau for our comments. When received we will review summary and submit memorandum with recommendations. ~~(S)~~ (4)

Enclosure
 JFW:wmk

b6
 b7c

~~CONFIDENTIAL~~

Date of Mail

5-9-69

Has been removed and placed in the Special File Room of Records Branch.

~~(S)~~ (U)

#03R03758

10-23-03

AUC60290 BCL/mtd/876

See File 66-2554-7530 for authority.

Classified by
Declassify on:~~5-4-85
566850/149
DADR~~

Subject

JUNE MAIL

Dr. Zalman Mordecai Shapiro

Removed By

99 MAY 23 1969

File Number

117-2564-277~~XX~~ KFIGSK/RR
2+3
5-4-89

5/27/82

Permanent Serial Charge Out

~~SECRET~~

VIA TELETYPE
ENCIPHERED

b6
b7c

Mr. Tolson
Mr. DeLoach
Mr. Mohr
Mr. Bishop
Mr. Casper
Mr. Callahan
Mr. Conrad
Mr. Felt
Mr. Gale
Mr. Rosen
Mr. Sullivan
Mr. Tavel
Mr. Trotter
Tele. Room
Miss Holmes
Miss Gandy

3:39 PM URGENT 5-19-69 MCF

TO DIRECTOR AND NEW YORK

NEW YORK VIA WASHINGTON

FROM PITTSBURGH

10/23/03 #03R058
CLASSIFIED BY NR60290 BCE/mlt/gt
DECLASSIFY ON: 25X 1,6
5-4-85
Classified by 5668 SLD/ky
Declassify on: OADR

DR. ZALMAN MORDECAI SHAPIRO, [IS - ISRAEL] AEA. (S) (U)

[REDACTED] ADVISED MAY ONE EIGHT, LAST,

SUBJECT REPORTEDLY ARRIVED NEW YORK CITY APPROXIMATELY EIGHT PM
THAT DATE AND PLANNED RENTING AUTOMOBILE AND VISITING YOUNGEST SON
IN PRINCETON, NEW JERSEY, THAT EVENING. SUBJECT STAYING AMERICANA
HOTEL, NEW YORK CITY. HIS DEPARTURE TIME FROM NEW YORK CITY AND OTHER
PURPOSES FOR VISITING NEW YORK UNKNOWN. (S) (U)

NEW YORK TELEPHONICALLY REQUESTED TO FURNISH SUBJECT DISCREET
PHYSICAL SURVEILLANCE. P. (S) (U)

RECEIVED: 3:48 PM FJB

REC-24

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10/23/03 BY [REDACTED]

Class. & Ext. By SP-1 GSK/RB6
Reason - FCIM II, 1-2.4.2
Date of Review 2/19/82
5/27/82

21 1969

TELETYPE TO:

NY
55 MAY 26 1969

~~SECRET~~

~~CONFIDENTIAL~~

~~SECRET~~

Mr. Tolson
Mr. DeLoach
Mr. Mohr
Mr. Bishop
Mr. Casper
Mr. Callahan
Mr. Conrad
Mr. Felt
Mr. Gale
Mr. Rosen
Mr. Sullivan
Mr. Tavel
Mr. Trotter
Tele. Room
Miss Holmes
Miss Gandy

WA4

210PMURGENT 5-19-69 JLW

TO DIRECTOR 177-2564 AND PITTSBURGH [] PLAINTEXT

ATT. DOMESTIC INTELLIGENCE DIVISION

FROM NEW YORK [] IP

Classified By ~~SECRET~~
Declassify on: OADR

DR. ZALMAN MORDECAI SHAPIRO, [] IS - ISRAEL; AEA

RE PITTSBURGH TEL CALL TO NEW YORK OFFICE MAY NINETEEN INSTANT.
SECURITY OFFICER, AMERICANA HOTEL, NYC, ADVISED SUBJECT
CHECKED INTO THIS HOTEL MAY EIGHTEEN, SIXTYNINE AND CHECKED
OUT SEVEN FIFTY SIX AM, MAY NINETEEN INSTANT. HE WAS
ALONE. SUBJECT NOT OBSERVED AT AMERICANA HOTEL. []

[] SEVEN FIFTEEN FIFTH AVENUE,
THE OFFICES OF AMERICAN RICHFIELD COMPANY OF WHICH THE
SUBJECT IS A VICE PRESIDENT. (S)(u)

RECORDS OF TWA AND UNITED AIRLINES CONTAIN NO
INFORMATION CONCERNING THE SUBJECT. ADDITIONAL SPECIFIC
INFORMATION FROM THE AMERICANA HOTEL WILL BE AVAILABLE
ON MAY TWENTY OR MAY TWENTYONE NEXT. (S)(u)

END

RNK FBI WASH DC

Class. & Ext. By SP-1694/RB6
Reason 2+3
Date of 5/17/82
217,822 5/27/82

18 MAY 21 1969

55 MAY 26 1969

~~SECRET~~

EXCEPT WHERE SHOWN
OTHERWISE

DECLASSIFICATION AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 06-08-2018 BY: []

b6
b7C

~~SECRET~~

6/23/03 #0380758
CLASSIFIED BY ~~AUC 6029 BCE/m.r./FBI~~
DECLASSIFY ON: 25X 4,6 ~~16~~ Date: 5/13/69

b6
b7C
b3
b7E
Miss Gandy

Transmit the following in CODED
(Type in plaintext or code)

Via TELETYPE URGENT
(Priority) Classified by ~~5-185~~ Declassify on: OADR

TO: DIRECTOR, FBI (117-2564) AND SAC, PITTSBURGH

FROM: SAC, WFO [redacted]

DR. ZALMAN MORDECAI SHAPIRO, INTERNAL SECURITY - ISRAEL;

AES.

[Large redacted area]

- ② - Bureau
- 3 - Teletype Unit
- 3 - WFO
- (1 - [redacted])

MRL:nsr
(8)

REC-73
117-2564-2
5-MAY 22 1969
5/27/82

Approved: [Signature]
Special Agent in Charge

Sent 5/27/69 M Per MR. BELDACH FOR THE DIRECTOR

MAY 26 1969

~~SECRET~~

~~SECRET~~
F B I

Date:

Transmit the following in _____
(Type in plaintext or code)

Via _____
(Priority)

[REDACTED]
PAGE TWO

[REDACTED] NO COVERAGE OF SUBJECT IS CONTEMPLATED
UNLESS PITTSBURGH FURNISHES WFO ADDITIONAL INFORMATION WHICH
WOULD WARRANT COVERAGE. (~~S~~) (U)

b3
b7E

CC- MR. SULLIVAN

Approved: _____ M Per _____
Special Agent in Charge

~~SECRET~~

~~SECRET~~

DECLASSIFICATION AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 06-26-2018 BY [redacted]

b6
b7C

~~SECRET~~

100-100, 100

~~CONFIDENTIAL~~ 6/26/69

b3
b7E

100-100, 100
100-100, 100
(U)

Re: 100 and 100 dated 4/18/69.

On 5/22/69, a representative of INS Central Office advised 100, 100, 100 their files contain no information that captioned subject has departed the U.S. since he entered on 2/19/69. (U)

On 6/23/69, Mrs. STEPHENSKI, Protocol Office, USIS, advised their files contained no current record on captioned subject as being assigned in the U.S. (U)

100 will recheck INS Central Office.

b3
b7E

[redacted] has been alerted to report any information received on captioned subject. (U)

100

Class. & Ext.
by 100-100, 100
Date of Review 6/26/81

SR1 GSK/RBG
2+3
5/27/82

- 3 - Bureau (100-117-2564)
- 2 - New Haven (RM)
- 2 - Pittsburgh (RM)
- 2 - 100

NOT RECORDED
202 JUN 28 1969

b3
b7E

Classified by 566854/18
Declassify on: OADR

100:atb

JUL 7-1969

~~SECRET~~

Domestic Intelligence Division

INFORMATIVE NOTE

Date 5/22/69

Shapiro head of company in Pennsylvania; has highest Atomic Energy Commission (AEC) security clearance and his company has AEC classified contracts. Copies of reports disseminated to AEC and Department.

Assistant Attorney General Yeagley previously advised he had met with Joint Congressional Committee on Atomic Energy and had agreed to provide Committee with written summary of case. Letter from Yeagley and proposed summary attached. Summary points out salient features of our investigation but does not disclose our confidential sources. (u)

We will advise Yeagley we have no comments with respect to the letter and it is up to him whether it is forwarded to the Committee.

Enclosures - 2

JFW:wmk

*Unclassified Per DOJ
Letter 3-22-85*

DECLASSIFIED BY 5668340/K8
ON 54-85

SP-1 GOR/RBG
22/89
5/27/82

~~SECRET~~

BEST COPY AVAILABLE

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED EXCEPT
WHERE SHOWN OTHERWISE

b3

X (U)

DOE info
Handwritten
Per 2005 Letter
6-6-95

1013363 #03 R0758
AUG 26 2008 11/21G
6

Classified by 5668 SP10
Declassify on OADR 2-2-08

Richard [redacted] was born in [redacted] and is married. He completed his
secondary education in 1947 and holds a B.S., M.S., and Ph.D. degrees in
Chemical Engineering from [redacted] University. He was a Research Associate at Johns Hopkins
1942-1946. From 1946, he was employed by [redacted] Research Corporation
and continued with that organization until 1966. During his employment
with [redacted], he was Deputy Director of Zirconium Process System, Sr.
Manager, Physical Chemistry and [redacted] Systems; Manager, Chemical Energy
and Uranium Oxide Development; and Manager, Reactor Design, [redacted] Core 2.
[redacted] holds four patents on pure metal production and has seventeen patent
disclosures pending. He is a member of the American Chemical Society and
is Chief Executive Officer. He is also a member of A.I.Ch.E., A.S.M.E.,
A.S.H.R.A.E., and I.R.I.T.E. Life insurance in the amount of \$100,000 is owned
on his life for the benefit of his business. He is a director of [redacted]
on World Instruments and Controls Corporation, affiliate, Apollo, [redacted] [redacted];
and President of [redacted] Reclamation Corporation.

DECLASSIFICATION AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 09-20-2018 BY [redacted]

The investigation contains a summary of the information furnished [redacted] the
[redacted] subject to the issues of nuclear materials at Nuclear Materials and
[redacted] Corporation (NWC), Apollo, in 1966.

b6
b7c

EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 50X(1,6-ISM/DIP.O)
DATE 09-31-2017 BY [redacted]

~~SECRET~~

~~SECRET~~

—

<p> 1. Identify the main components of the system. 2. Describe the data flow between these components. 3. Explain the role of each component in the overall system. 4. Discuss the challenges faced by the system and how they are addressed. 5. Conclude with a summary of the system's architecture and its key features. </p>	<p> 1. Identify the main components of the system. 2. Describe the data flow between these components. 3. Explain the role of each component in the overall system. 4. Discuss the challenges faced by the system and how they are addressed. 5. Conclude with a summary of the system's architecture and its key features. </p>
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b3

1. The first is a letter from the
2. The second is a letter from the
3. The third is a letter from the
4. The fourth is a letter from the
5. The fifth is a letter from the
6. The sixth is a letter from the
7. The seventh is a letter from the
8. The eighth is a letter from the
9. The ninth is a letter from the
10. The tenth is a letter from the

b3

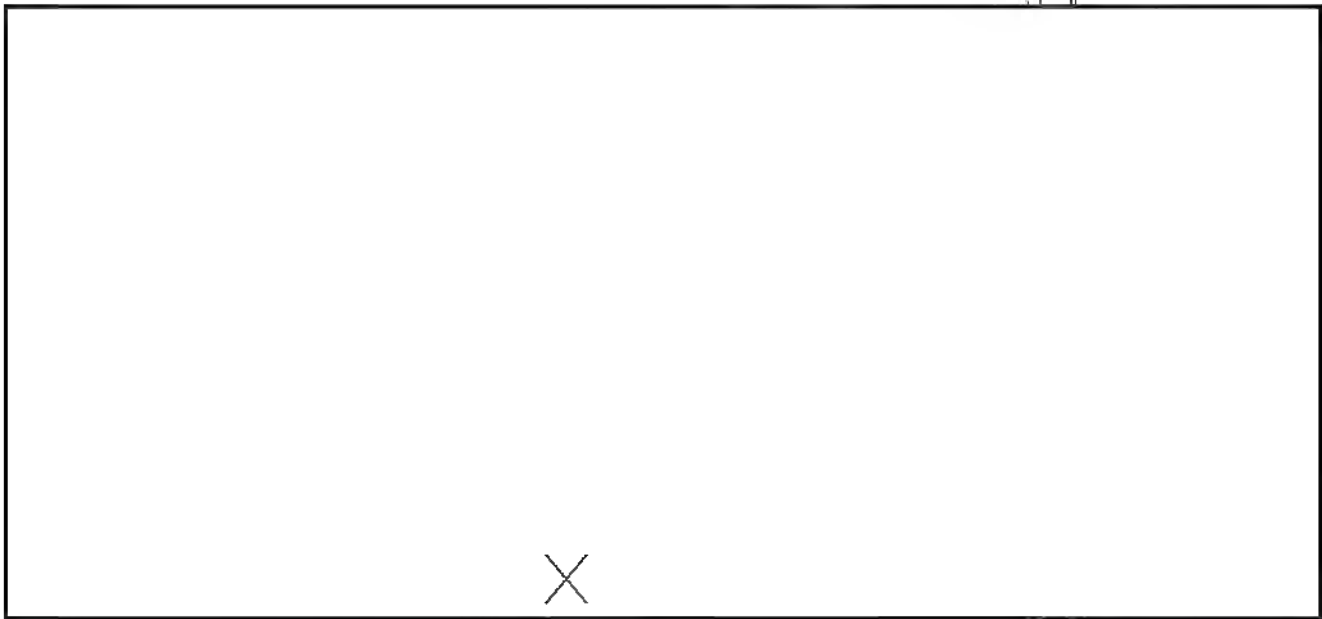
[illegible]

... registered under the Foreign Agents Registration Act ...
... and ... was a bona fide business venture.

~~SECRET~~

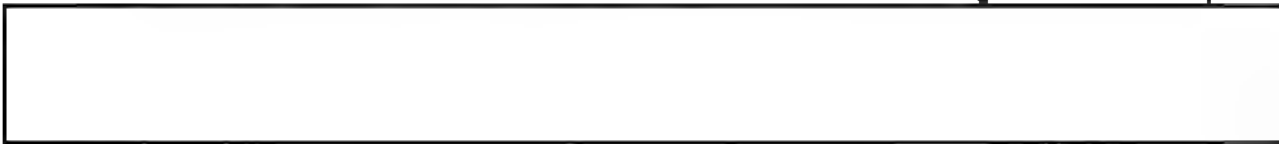
~~SECRET~~

b3



... is at the moment considering, in connection with the
... of Justice and the FBI, what further action should be taken
... matter. One of the possibilities which is under consideration
... is an interview of the ... officials for the purpose of
... information developed during the investigation.

b3



~~(S)~~  ~~(S)~~ (U)

~~(S)~~ (U)

~~SECRET~~

UNITED STATES GOVERNMENT

Memorandum

DEPARTMENT OF JUSTICE

~~SECRET~~

TO : Director, FBI

DATE: May 21, 1969

FROM : J. Walter Yeagley
Assistant Attorney General
Internal Security Division

Classified By *4-485*
Declassify on *QADR*
FBI info

SUBJECT: Dr. Zalman Mordecai Shapiro - NUMEC
Atomic Energy Matter
Internal Security - Israel

Mr. Tolson	_____
Mr. DeLoach	_____
Mr. Mohr	_____
Mr. Bishop	_____
Mr. Casper	_____
Mr. Callahan	_____
Mr. Conrad	_____
Mr. Felt	_____
Mr. Gale	_____
Mr. Rosen	_____
Mr. Sullivan	_____
Mr. Tavel	_____
Mr. Trotter	_____
Tele. Room	_____
Miss Holmes	_____
Miss Gandy	_____

*put info in yeagley's
per FBI memo 5-23-69*

Reference is made to my memorandum of May 14, 1969, advising you of my conference with Congressman Holifield, Chairman of the Joint Committee on Atomic Energy, concerning the Committee's request to examine the AEC file on the captioned matter including FBI reports.

I am enclosing herewith a summary memorandum marked "~~Secret~~" captioned "Summary of Investigation" and consisting of seven pages prepared by the Atomic Energy Commission and forwarded to me by Mr. William T. Riley, Director, Division of Security. It is proposed that the Joint Committee be given a summary of the investigation such as the enclosure rather than having access to original FBI memoranda or materials.

This is submitted to you for your observations and comments. I would particularly call your attention to the last paragraph.

Attachment

10/22/03 #0386758
*CLASSIFIED BY *MC60290 BCL/mu/7/16**
DECLASSIFY ON 25X 6

REC-100

117-3-64
283

23 MAY 21 '69

~~CONFIDENTIAL~~

~~SECRET~~

~~CONFIDENTIAL~~
~~SECRET~~

b6
b7C

Assistant Attorney General
Internal Security Division

May 26, 1969

(U)
Director, FBI

1 - Mr. Wacks

DR. ZALMAN MORDECAI SHAPIRO
INTERNAL SECURITY - ISRAEL (S)(S)
ATOMIC ENERGY ACT

Classified By *54-05*
Declassify on: *DATE 5/26/89*
DADR

Handwritten notes:
2-2-70
2-2-70
2-2-70

Reference is made to your letter dated May 21, 1969, with which you furnished a copy of a summary memorandum prepared by the Atomic Energy Commission (AEC) which AEC proposes to furnish to the Joint Congressional Committee on Atomic Energy. You requested our observations and comments with respect to the contents of this summary. (S)(u)

We have studied the summary memorandum and we have no comments to make with respect to the memorandum. It is being left to your discretion as to whether AEC forwards it to the Joint Congressional Committee.

117-2564 — *283*

REC-100

JFW:wmk (u) (S)
(4)

~~CONFIDENTIAL~~
~~SECRET~~
Handwritten: DP-1 GSK/RB6
Handwritten: 5/26/89
Handwritten: 5/27/82

NOTE:

Subject is head of company in Pennsylvania which processes uranium-235. He has the highest AEC security clearance and his company has AEC classified contracts.

Handwritten: (S)(u)

Copies of reports in this case have been disseminated to AEC and the Department.

Yeagley has previously advised he had met with the Joint Congressional Committee and had refused to produce FBI reports but had agreed to provide the Committee with a written summary of this case. The summary he forwarded points out the important facts in the case but does not disclose our confidential sources. There appears to be no reason why the Joint Congressional Committee should not have the summary memorandum. (S)(u)

Handwritten: 7-21-80

- Tolson _____
- DeLoach _____
- Mohr _____
- Bishop _____
- Casper _____
- Callahan _____
- Conrad _____
- Felt _____
- Gale _____
- Rosen _____
- Sullivan _____
- Tavel _____
- Trotter _____
- Tele Room _____
- Holmes _____
- Gandy _____

MAY 26 1969
COMM-FBI

MAIL ROOM ☐ TELETYPE UNIT ☐

~~CONFIDENTIAL~~

Handwritten signatures and initials:
Wack
Rosen
Sullivan
Tavel
Trotter
Tele Room
Holmes
Gandy

SP-1 GSK/RBG

5/26/89

6/1/89

DECLASSIFICATION AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-31-2017 BY

~~CONFIDENTIAL~~
Domestic Intelligence Division

INFORMATIVE NOTE

Date 5/26/69

Shapiro, head of company in Pennsylvania, has highest Atomic Energy Commission (AEC) security clearance and his company has AEC classified contracts. He is definitely pro-Israeli. Copies of reports have been furnished AEC and Department. Attorney General 2/12/69 was advised we believed Bureau interview with Shapiro would not be productive. AEC has indicated it desires to interview subject.

In attached Assistant Attorney General Yeagley inquires as to whether Bureau intends to conduct interview with Shapiro or if Bureau Agent would be present during an AEC interview with him. Letter being sent Yeagley advising we do not intend to conduct interview with Shapiro and do not desire an Agent be present during AEC interview.

Enclosure
JFW:wmk

Ab6
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3-23-85
P.L. 90-368

✓

~~SECRET~~

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Assistant Attorney General
Internal Security Division

May 28, 1969

Director, FBI

Classified By *5-7-85 5668SLD/AD*
Declassify on *DADR 5*

1 - Mr. Wacks

DR. ZALMAN MORDECAI SHAPIRO
INTERNAL SECURITY - ISRAEL
ATOMIC ENERGY ACT

12463 #03R0758
CLASSIFIED BY AUC 60290 BCE/mw/316
DECLASSIFY ON 6

Reference is made to your letter dated May 26, 1969,
concerning possible interview with the subject by representatives
of the Atomic Energy Commission (AEC). (S)(4)

Per DOT letter 5-22-85

As indicated in our letter to the Attorney General
dated February 12, 1969, we do not believe that a Bureau interview
with the subject would be productive. At this time we do not
intend to conduct any interview with Shapiro; however, [we have
no objections to AEC representatives contacting him as indicated
in your letter.] In the event AEC does interview the subject,
we do not desire to have a representative of this Bureau present.

Per DOT letter 3-22-85

It is being left to your discretion as to whether the
information set forth in the enclosure to your letter pertaining
to the areas to be covered in an AEC interview with Shapiro is
used.

117-2564

JFW:wmk
(4)

MAILED 10
MAY 28 1969
COMM-FBI

SP 16SK/RB6
5/28/89
6/1/82

NOTE:

Classified "Secret" since it repeats information from
a Yeagley letter so classified. (S)(4)

Shapiro, head of a company in Pennsylvania, has the
highest AEC security clearance and his company has AEC classified
contracts. He is definitely pro-Israeli. Copies of all reports
in this case have been furnished AEC and the Department. In his
letter Yeagley inquired as to whether the Bureau intended to conduct
an interview with subject or if Bureau Agent would be present
during an AEC interview with him. He also requested our comments
as to the areas which would be covered by AEC in the enclosure. It
does not appear that our confidential sources would be compromised.

Tolson _____
DeLoach _____
Mohr _____
Bishop _____
Casper _____
Callahan _____
Conrad _____
Felt _____
Gale _____
Rosen _____
Sullivan _____
Tavel _____
Trotter _____
Tele. Room _____
Holmes _____
Gandy _____

~~SECRET~~
GROUP 1

Excluded from automatic
downgrading and
declassification

59 JUN 12 1969 TELETYPE UNIT

CONFIDENTIAL

UNITED STATES GOVERNMENT

Memorandum

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-31-2017 BY

b6
b7C

TO : DIRECTOR, FBI (117-2564)

DATE: 5/27/69

FROM : *IFM* SAC, NEW YORK

b3
b7E

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO (P)
IS - ISRAEL; *(S)(U)*
AEA
(OO: PG)

Classified by *5-7-85*
Declassify on *DATE*

ReALlet to the Bureau, 4/30/69.

Transmitted herewith ^{per PG} is a copy of a Department of Defense PSQ, dated November 17, 1965, executed by DAVID I. SCHERAGA. This PSQ gives SCHERAGA's background information.

AVC 6070 BCE/m/1/1/16
6
The above PSQ was furnished on 5/23/69 by Mr. M. MERKER, Security Officer, General Electric, 51st St. and Lexington Ave., NY, NY. He stated that SCHERAGA is an engineer with this company and is serving in the Manufacturing Training Program, Room 2509. He added that SCHERAGA has a company clearance of "Confidential" which was granted to him in 1961. He stated that this indicates that his access to information is very limited. He added that all information of a security nature "of any importance" is classified higher than "Confidential" and that SCHERAGA would have no access to drawer space containing confidential information. He concluded that his clearance entitles him to information which is not very different from unclassified information.

Referenced AL letter suggests that NY consider contacting HALBERT MILLER, Vice President of General Electric, 570 Lexington Ave. It is felt that, at this time, the NYO will not interview MILLER because of the sensitive nature of this investigation. The NYO will interview MILLER if PG so directs.

2-Bureau (RM)
2-Pittsburgh (Enc. 1) (RM)
1-New York

AC:kxb
(5)

REC 17

SP-1 GSK/RBG
5/27/82

54 JUN 17 1969

NAT. IN. SL

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b7E



~~CONFIDENTIAL~~
DIRECTOR, FBI [REDACTED] (S) (U)

5/18/88

b3
b7E

SAC, PITTSBURGH [REDACTED] (RUC) (S) (U)

BENJAMIN MORTON RINGEL
(S) (U) IS - ISRAEL; AEA
(OO: ALBANY)

10/24/83 #038758
CLASSIFIED BY [REDACTED] b6 b7C
DECLASSIFY ON: OLC 1.5X 1.6

5-7-85
5/6/85 LDK
Classified by [REDACTED]
Declassify on: OADR

Re Albany letter to Bureau dated 3/31/69.

(412) 681-4502

The 1968 Pittsburgh and Suburban Telephone Directory published by the Bell Telephone Company of Pennsylvania, reveals that telephone number 681-4502, is listed to A. I. BRAUDE, M.D., 204 Tennyson Avenue, Pittsburgh, Pa.

Concerning A. I. BRAUDE, Albany is referred to Pittsburgh airtel to Bureau and enclosed LHM dated 11/7/68, which includes information concerning BRAUDE from Pittsburgh credit records.

The following investigation was conducted on 5/8/69, by SA DONALD F. WISEMAN:

Records of the Allegheny County Voters Registration Commission, Pittsburgh, Pa., disclosed that ABRAHAM I. BRAUDE, a white male, 5'9 1/2", brown hair, brown eyes, was born 6/15/17, in Illinois. BRAUDE first registered to vote in the Pittsburgh area on 9/12/58, indicating that he resided at 4014 Fifth Avenue, Pittsburgh 13, Pa., and as of 1960, has resided at 204 Tennyson Avenue, Pittsburgh. In 1958, BRAUDE indicated his occupation was that of a doctor and expressed preference for one of the two major political parties.

- 3 - Bureau (RM)
(1 - 117-2564 - ZALMAN M. SHAPIRO)
2 - Albany (100-20465) (RM)
3 - Pittsburgh

(1 - [REDACTED] ZALMAN M. SHAPIRO)
(1 - [REDACTED] JOSEPH LEUPERT)
DFW/jsk
(5)

~~CONFIDENTIAL~~

NOT RECORDED
123 MAY 19 1969

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ORIGINAL FILED IN

SP-1 GSK/AB6
5/16/69
5/23/82
217,922



(S) (U)

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b7E

Allegheny County Voters Registration Commission records further disclose that GITA S. BRAUDE, a white female, 5'4", brown hair, brown eyes, born 4/14/19, in Wisconsin, first registered to vote in the Pittsburgh area on 9/12/58, indicating that she resided at 4014 Fifth Avenue and thereafter at 204 Tennyson Avenue, Pittsburgh. She indicated she had previously resided in Texas in 1956.

The "American Men of Science," a biographical directory (1965), contained the following information concerning Professor ABRAHAM ISAAC BRAUDE:

Personal Data

He was born 6/15/17, Chicago, Ill., married, two children

Education

University of Chicago, BS Degree, 1937,
MD Degree, 1940

University of Minnesota, Ph.D. Degree, 1930.

Employments

Instructor, Internal Medicine, University of Minnesota, 1940-1950,

Assistant Professor of Medicine, University of Michigan, 1950-1953,

Associate Professor, South Medical School, Texas, 1953-1958,

Professor, School of Medicine, University of Pittsburgh, 1958 to present,

Military Service

Medical Corps, U. S. Army, 1941-1945

Organizations

Society of Clinical Investigation
Society of Micro-biology
American Physician

CONFIDENTIAL

~~SECRET~~

[Redacted] (U)

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b7E

Fields of Interest

Association of Immunization of Infectious Diseases

Records of the Pittsburgh Police Department and the Allegheny County Detective Bureau, Pittsburgh, Pa., contain no information identifiable with BRAUDE or his wife.

Pittsburgh indices contain no identifiable information concerning ABRAHAM ISAAC BRAUDE or Mrs. GITA S. BRAUDE.

(412) 521-5222

The current Pittsburgh Telephone Directory reveals that telephone number 521-5222 is listed to YALMAN M. SHAPIRO, [Redacted] Pittsburgh.

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It is noted that subject's residence contacted the SHAPIRO residence on 9/30/68. For the information of Albany.

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b7E

A review of the information furnished by source on 9/30/68, disclosed an unknown male conversed with SHAPIRO on 9/30/68, for approximately 25 minutes during which time, according to source, an AEC contract was mentioned, but source could not further elaborate concerning this conversation. (S) (U)

(412) 793-9283

The current Pittsburgh Telephone Directory reveals that telephone number 793-9283 is listed to JOSEPH LEMPENT of 140 Spring Grove Road, Penn Hills, Pittsburgh, Pa.

Concerning JOSEPH LEMPENT, Albany is referred to aforementioned Pittsburgh airtel and LHM dated 11/7/68.

UNITED STATES GOVERNMENT

Memorandum

0124103 #03R0758

AUC 60290 BCE/mst/1/6

5/22/69

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b7E

5-7-85

Classified By 566834/1/8
Declassify on [redacted]

(U) [redacted]

TO : DIRECTOR, FBI [redacted] (S) (U)
FROM : SAC, PITTSBURGH [redacted] (S) (U)
SUBJECT: JOSEPH LEMPERT
IS - ISRAELI (S) (U)
OO: PITTSBURGH

Re Pittsburgh letter to the Bureau dated 1/23/69, and
Pittsburgh letter to the Bureau dated 2/20/69.

In an effort to learn more information regarding the
contacts of the subject and others who are close to Dr. ABRAHAM
LINCOLN SPARKO, who is the subject of an intensive investigation,

[redacted]

b3
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b7D

It is pointed out that Mr. [redacted], a Senior Engineer, at the
Westinghouse Electric Company (WEC), Research and Development
Center, Pittsburgh, was in contact with Dr. SPARKO and Dr.
ABRAHAM LINCOLN SPARKO, Scientific Counselor, Israeli Embassy,
Washington, D.C., in connection with certain scientific and
technical information desired by Israel.

LEMPERT was, as of January, 1960, Chairman of the
Pittsburgh Zionist Council and has written Pittsburgh newspaper
defending Israel's position in the Middle East. He has had
"Secret" clearance granted by the Director of Intelligence, Pittsburgh,
based on National Agency check since 11/58.

- 3-Bureau (RM) [redacted] (S) (U)
- 2-Detroit [redacted] (RM) (U)
- 2-Buffalo (RM) [redacted] (S) (U)
- 2-Cincinnati [redacted] (RM) (U)
- 2-Cleveland (RM) [redacted] (S) (U)
- 2-Los Angeles (RM) [redacted] (S) (U)
- 2-Kansas City (RM) [redacted] (S) (U)
- 2-Philadelphia [redacted] (RM) (U)
- 2-New York [redacted] (RM) (U)
- 2-New York (RM) [redacted] (S) (U)
- 2-San Francisco [redacted] (RM) (U)
- 2-Washington Field [redacted] (S) (U)
- 2-Pittsburgh [redacted] (S) (U)
- 1-JAN/cm (27)

SRI GSK/1/86

5/22/89

5/27/82

ORIGINAL FILED

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b7E

NOT RECORDED
203 JUN 3 1969

JUN

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[redacted] (X) (U)

Discretion in this case and similar cases which are an outgrowth of the SHAPIRO matter, have dictated that extreme caution be exercised in handling these matters, so that sensitive sources used in these cases are not compromised.

b7D

~~SECRET~~

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED EXCEPT
WHERE SHOWN OTHERWISE

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b7C

10/24/03 #380758 bce/mj
CLASSIFIED BY [redacted]
DECLASSIFY ON: 20X 46

5-7-85

Classified by 5/23/69
Declassify on: OADR

b3
b7E

1 - Mr. J. F. Hengemuhle

SAC, Pittsburgh

Director, FBI [redacted]

[EMBASSY OF ISRAEL
WASHINGTON, D. C.
IS - ISRAEL]

Classified by
Declassify on

6-3
2-3
5/23/89
5/27/82

ReBuairtel 5/6/69 which set forth procedures for
handling of information received from certain sensitive
sources [redacted]

b3
b7E



1 - Pittsburgh [redacted] (Shapiro)

JFH:111 (6)

NOTE:

Consistent with approved handling procedures
relating to information received from sensitive sources [redacted]

b3
b7E



1 - 117-2564 (Shapiro)

NOT RECORDED

87 MAY 23 1969

EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE: 25X(1,6-ISM/DIPLO)
DATE 08-31-2017 BY [redacted]
FBI INFORMATION ONLY

b6
b7C

DUPLICATE YELLOW

70 JUN 3 - 1969

~~SECRET~~

(U)

UNITED STATES GOVERNMENT

Memorandum

TO : DIRECTOR, FBI (117-2564)

DATE: MAY 29 1969

FROM : *[Handwritten initials]* SAC, PHILADELPHIA [REDACTED] (AUC)

SUBJECT: ~~DR. ZALMON LORDECAI SHAPIRO~~
~~IS - ISRAELI; [REDACTED]~~

Classified by *5-7-85 JWS/SLD/KF*
Declassify on: OADR

Re PG airtel to Bureau, 4/14/69.
Report of SA DONALD F. WISEMAN, dated 5/5/69, at
Pittsburgh.
Pittsburgh airtel, 5/20/69.

Enclosed for Pittsburgh are 15 copies of an insert
reflecting investigation by the Philadelphia Office.

With regard to Pittsburgh airtel of 5/20/69, the
Philadelphia Office does not have a photograph of DR. BENJAMIN
MILLER available. If investigation of MILLER should be con-
ducted in the future efforts will be made to obtain a photo
and Pittsburgh will then be furnished copy. *[Handwritten initials]*

- 2 - Bureau (117-2564) (RM)
- 2 - Pittsburgh [REDACTED] (Enc. 15) (RM)
- 1 - Philadelphia [REDACTED]

WSM/lmr
(5)

REC 109

10 JUN 2 1969

NAT. INT. SEC.



VIA TELETYPE
ENCIPHERED

- Mr. Tolson
- Mr. DeLoach
- Mr. Mohr
- Mr. Bishop
- Mr. Casper
- Mr. Callahan
- Mr. Conrad
- Mr. Felt
- Mr. Gale
- Mr. Rosen
- Mr. Sullivan
- Mr. Tavel
- Mr. Trotter
- Tele. Room
- Miss Holmes
- Miss Gandy

b6
b7C

PARAPHRASE IF DISSEMINATED

10/24/03 #03 Ro 758
CLASSIFIED BY [redacted]
DECLASSIFY ON: 25X 6

5-7-85
Classified by 5668 20/10
Declassify on: OADR

10:50 AM URGENT 5-27-69 MCF
TO DIRECTOR AND WASHINGTON FIELD
WASHINGTON FIELD VIA WASHINGTON
FROM PITTSBURGH

DR. ZALMAN MORDECAI SHAPIRO, [redacted] IS - ISRAEL; AEA. (S) (U)

ON MAY TWO SIX, LAST, [redacted]
DISCLOSED SUBJECT AND ANOTHER NUMEC EMPLOYEE WILL MEET
WITH AEC REPRESENTATIVES IN WASHINGTON, D. C., MAY TWO SEVEN,
INSTANT, IN CONNECTION WITH ARTIFICIAL HEART
DEVELOPED BY NUMEC. SUBJECT BELIEVED RETURNING TO
PITTSBURGH SAME DATE. WFO ALERT SOURCES. P. (S) (U)

RECEIVED 11:07 AM VXC

REC-91

Class. 2
Revised 2
Date of rev. 5/27/89
BP-165K/ABC
2+3
5/27/82

117-2561-21
2 MAY 28 1969

55 JUN 11 1969
WO COPIES WFO

United States

TO: [Signature]
FROM: [Signature]
SUBJ: [Signature]

[Faint handwritten notes at bottom]

SAC, LOS - [redacted] (17)

D: 6/6/52

DR. ZALMAN DR. L. S. (U)

10/24/03 #03R0758
~~SECRET~~ AUC 60290 BCE/mt/mtg
 DCL 1/2/04 6

~~5-7-85~~

Classified by 56820/KJ
Declassify on: OADR

Revised Estimate. 3/1/70

On 5/15/59, C. E. WHITNEY, Manager, Service Operations, has 52 cars registered with the State of Mass. for use by company personnel. He stated some of these cars are assigned as fleet cars for use by any authorized employee while others are assigned to specific individuals.

G25-761, is assigned to E. E. HUNTER, Sales Manager, Power Gener-
ation Transmission and Distribution Sale 31 St. James Ave.,
Boston, Mass. It is now being used on a 1950 Chevrolet. HUNTER
resides at [REDACTED] WHITELY advised he could
not guarantee that HUNTER was driving the car in question on any
given day as he lets other members of his staff utilize the
car. This is a general practice and is not against company
regulations.

On 5/15 and 6/16

On 5/15 and 26/69, HUNTER was personally observed; however, no positive identification was made on the basis of the photographs of the unsub depicted in photographic number one through thirteen.

- (2) Bureau (RM)
1 - New Haven
2 - Pittsburgh (INFO) (RM)
1 - Boston (RM)
WFD:maf
(6)

5A/GSK/RBG

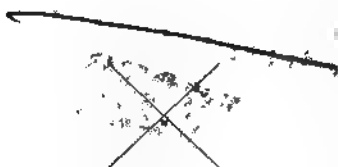
3

5/27/82

~~NAT. INT. SEC.~~

54 JUN 18 1969

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan



Records of the Credit Bureau of Greater Boston as
of 5/2/65 contain no information identifiable with HUNTER.

Indices of the Boston Office contain no information
identifiable with HUNTER.

This case is being closed at Boston. Pittsburgh
should advise if further investigation and/or interview is
desired.

~~SECRET~~
VIA TELETYPE
ENCIPHERED

b6
b7C

Mr. Tolson	_____
Mr. DeLoach	_____
Mr. Mohr	_____
Mr. Bishop	_____
Mr. Casper	_____
Mr. Callahan	_____
Mr. Conrad	_____
Mr. Felt	_____
Mr. Gale	_____
Mr. Rosen	_____
Mr. Sullivan	✓
Mr. Tavel	_____
Mr. Trotter	_____
Tele. Room	_____
Miss Holmes	_____
Miss Gandy	_____

102463 #320158

CLASSIFIED BY ~~ML/BOO/BOE~~ ~~mit/BOE~~
DECLASSIFY ON: 25X 1,6 PARAPHRASE IF DISSEMINATED

820PM EDT URGENT 6-14-69 WRJ
TO DIRECTOR AND WASHINGTON FIELD
FROM PITTSBURGH

5-7-85
Classified by ~~5648SLD/KD~~
Declassify on ~~OADR~~

DR. ZALMAN MORDECAI SHAPIRO, [] IS - ISRAEL; AEA.

ON JUNE FOURTEEN, INSTANT, []
DISCLOSED SUBJECT AND WIFE DEPARTED PITTSBURGH VIA AUTOMOBILE
THIS AM FOR WASHINGTON, D. C. PURPOSE OF TRIP UNKNOWN. SUBJECT
PLANS RETURN PITTSBURGH JUNE FIFTEEN. ~~(S)~~ (U)

WFO TELEPHONICALLY REQUESTED ALERT SOURCES. ~~(S)~~ (U)

RECEIVED: 8:26PM JDR
TWO COPIES WFO

5/17/82 *Ames*

REC 83

Class. & Ext. By ~~SP-1 GSK/RBG~~
R 1009-10-10-10
Date 11-10-10

217,822

5/27/82

70 JUN 25 1969

117 - 2561 - 5K
17 JUN 17 1969

Date of Mail _____

Has been removed and placed in the Special File Room of Records Branch.

(X)(U)

#0390758 AUC60390 BCE/mlt/916
10/24/03

See File 66-2554-7530 for authority.

Classified by ~~5-7-85~~
Declassify on: ~~5-28-2010~~
DADR

Subject JUNE MAIL *Handwritten notes*

Removed By 98 JUN 25 1969

~~SR-1GSKIRBG~~
~~2+3~~
~~4-17-89~~
5/27/82

File Number 117-104-249

Permanent Serial Charge Out

~~SECRET~~ (U)

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 07-18-2019 BY [redacted]

b6
b7C

UNITED STATES GOVERNMENT

Memorandum

TO : DIRECTOR, FBI (117-2564)

DATE: 6/19/69

FROM : SAC, WFO [redacted] (P)

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL (S) (U)
ATOMIC ENERGY ACT
(OO:PG)

Classified by 5653/19
Declassify on DATE
SP-163K/RB
6/19/89

b3
b7E

Re Pittsburgh airtel to Bureau dated 4/14/69, 5/27/82,
Pittsburgh report of SA DONALD F. WISEMAN dated 5/5/69,
Baltimore letter to Bureau dated 5/22/69.

It is noted that Baltimore letter set forth that
a review of records pertaining to subject at DCCI, Fort
Holabird, Maryland, revealed that these files contained
no information in addition to that which has been previously
reviewed and reported.

On 5/16/69, records of the Reference Section, SEC,
which pertained to NUMEC were made available to SA ROBERT M.
EGAN by Mr. JAMES E. HILL. These records contained a
Registration Statement filed on 10/29/68, with the SEC
entitled NUMEC Savings Plan which was for the benefit of
the NUMEC employees. In this Statement it was set forth
that the Nuclear Materials and Equipment Corporation (NUMEC),
Apollo, Pennsylvania, is a fully controlled subsidiary of the
Atlantic Richfield Company, 717 5th Avenue, New York, New York.

This Statement also indicates that the Directors
under the above savings plan are ZALMAN SHAPIRO, President
of NUMEC and P. E. CUNDEY and W. F. WILLIAMS, both of Atlantic
Richfield Company. It was stated that both CUNDEY and WILLIAMS
can be contacted through headquarters at 717 5th Avenue, New York,

- 2 - Bureau
- 1 - Philadelphia (Info) (RM)
- 2 - Pittsburgh [redacted] (RM)
- 1 - WFO

RME:lad
(6)

REC-3

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5010-108

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

~~SECRET~~ (U)

[]

New York. In this Statement it is indicated that the NUMEC Savings Plan was administered by an Administrative Committee appointed by the President of NUMEC. At present members of this committee are shown as Atlantic Richfield Vice President H. W. JONES, P. MC KEN, and W. W. REEDER, who could be contacted through the Atlantic Richfield Company office located at 260 South Broad Street, Philadelphia, Pennsylvania. As set forth in the Statement, the purpose of the plan is for the investment of the NUMEC employee contributions in U. S. bonds and the like.

Also included in the Statement under the summary section was a statement which revealed on 4/17/69, Atlantic Richfield Company had acquired all assets of Nuclear Material and Equipment Corporation.

These records also contained copies of a letter to all stockholders from the NUMEC Corporation dated 3/30/67, in connection with a special meeting of the stockholders, which was supposed to be held on 4/14/67. In this letter subject has recommended reorganization with Atlantic Richfield Company. One of the reasons listed was the loss of 2.6 million dollars in 1966 by NUMEC which had put NUMEC in a position of technical default on various loan agreements.

This letter also set forth that the contemplated plan was that NUMEC stockholders would receive a .255 share of stock in Atlantic Richfield Company for each share of NUMEC stock. It was indicated as of close of business on 2/28/67, NUMEC Company had outstanding 323,390 shares of common stock of which 19,588 shares of NUMEC stock were held by the subject.

Concerning other information regarding the original incorporation, identities of the founders, etc., which would have occurred back to 1957, Mr. HILL advised that this information would not be found in the present files of the SEC but would have been shipped back to one of its various warehouses.

~~SECRET~~ (U)

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b7E

[REDACTED]

Since this information most likely could be determined through records of the Pennsylvania Securities Commissioner (lead previously set forth), WFO is making no further efforts to obtain this information at this time.

WFO is presently awaiting the results of a review of the records of the Visa Office, United States Department of State, pertaining to a check for information concerning G. BEN ARIS and AMIREM LEVY who were in contact with subject as reported in re Pittsburgh report to Bureau 5/5/69. ~~(S)~~ (U)

~~SECRET~~ (U)

UNITED STATES GOVERNMENT

Memorandum

DECLASSIFICATION AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-31-2017 BY: [REDACTED]

0/24/03 #12188
AUG 02 2003
16

TO : DIRECTOR, FBI (117-2564)

DATE: 6/19/69

b6
b7C

FROM : SAC, PITTSBURGH [REDACTED] (P)

SUBJECT: RE ZALMAN MORDECAI SHAPIRO
(S) (U) IS - ISRAEL; AEA
(S) (U) (OO: PITTSBURGH)

Classified By: 5-5-85
Declassify on: OADR

b3
b7E

During the past several weeks, [REDACTED] (conceal-
reliable), has reported that subject has expressed interest
in the purchasing of property at Deep Creek, Md., where he
would erect a prefabricated summer home. (S) (U)

b3
b7E

On 6/9/69, [REDACTED] advised that according to
subject's wife, EVELYN SHAPIRO, they recently purchased
Lot N-288 at Deep Creek, Md., from one FULCOR P. SMITH. (S) (U)

The aforementioned property reportedly cost [REDACTED]
is lake-front land located near the Maryland State Park and
next to property owned by a Mr. DAY. Attorney who reportedly
handled the purchase of the property for subject was one
STEPHEN R. PAGENHARDT, Garrett National Bank Building,
Oakland, Md. (S) (U)

b6
b7C

LEADS

BALTIMORE

[AT OAKLAND, MD.] (S) (U)

Will, at Deed of Records, Courthouse Building,
Oakland, Md., verify the purchase by subject of aforementioned
property and ascertain the exact location and details of
purchase of said property. (S) (U)

2 - Bureau (RM)
2 - Baltimore [REDACTED] (RM)
1 - Pittsburgh
DFW:lgh
(5)

SP-16SK/RB6

2+3

6/19/89

5/27/82

b3
b7E

REC 36



5010-108-02

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan



~~CONFIDENTIAL~~

b3
b7E

No additional leads are being set forth at this time concerning the [above-mentioned property reportedly purchased by subject as it is not anticipated a dwelling will be completed on this property until at least the latter part of the year.]

(S) (U)

~~CONFIDENTIAL~~

2010

b3
b7E

11



☐ (S) ☒ (U)

117-254

NOT RECORDED
170 JUN 24 1969

b3
b7E

1990

~~G-3~~
~~243~~
~~6/19/89~~
5/27/82

7 OCT 1969

Sent _____ M Per _____

RECEIVED, FILED IN

UNITED STATES GOVERNMENT

Memorandum

b6
b7C

TO : DIRECTOR, FBI (117-2564)

DATE: 6/20/69

FROM : SAC, NEW YORK [REDACTED] (P)

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL (S) (U)
AEA
(OO: PG)

10/24/83
5-1/85
Classified by 5/6850/KJ
Declassify on: OADR

RePGairtel to the Bureau, 3/21/69.

[REDACTED]

b7D

This information cannot be made public [REDACTED] the issuance of a subpoena
duces tecum. (U)

On 5/6/69, the records of the Credit Bureau of Greater New York were checked and reflected that LEWIS ROSENTHAL, 172-34 90th Ave., Queens, NY, is self-employed at this address and sells sportswear imported from Austria and Italy. He operates the business from his residence. He formerly resided at 88-01 172nd St., Queens, NY. His wife's name is VERA [REDACTED] (U)

On 6/4/69, the records of the NYCPD were checked and no record was located for [REDACTED] ROSENTHAL [REDACTED] (U)

The indices of the NYO contain no information identifiable with [REDACTED] ROSENTHAL [REDACTED] (U)

2-Bureau (RM)
2-Pittsburgh [REDACTED] (RM)
1-New York

AC:kxb
(5)

REC-31

b3
b7E

SP-1 GSK/IRB6
6/20/89
5/27/82

NAT. INT. SEC.



JUL 2 1969

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan



In Reply, Please Refer to
File No.

~~SECRET - NO FOREIGN DISSEM~~

DECLASSIFICATION AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-31-2017 BY: []

UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

Pittsburgh, Pennsylvania

June 5, 1969

b6
b7C

10/24/03 #03R0758
#060290 BCE/mt/2K
6

DR. ZALMAN MORDECAI SHAPIRO

Investigation in this matter was instituted at the request of the Attorney General to establish the nature and extent of Shapiro's relationship with the Government of Israel. This could be connected with, or in addition to, or as a result of, his association with Israel officials and sympathizers in the United States. ~~(S)~~ (U)

On May 30, 1969, a source, who has furnished reliable information in the past, advised that on that date, Dr. Zalman Shapiro disclosed that for a period of approximately two weeks during the latter part of June, 1969, he would visit Sweden, Germany, and Switzerland for the purpose of conducting Nuclear Materials and Equipment Corporation (NUEC) business. Shapiro, according to source, revealed that he would be accompanied on this trip by Cleveland Anderson, his chief sales manager. Shapiro added that he planned to depart from Pittsburgh, Pa., on June 22, 1969, and then proceed to Sweden. According to source, Shapiro did not mention the method of transportation he would utilize in traveling to Sweden. ~~(S)~~ (U)

The following description of Shapiro was obtained through observation of the subject by Special Agents of the FBI during May, 1969:

Name:	Dr. Zalman Mordecai Shapiro
Race:	White
Sex:	Male

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency. It and its contents are not to be distributed outside your agency.

~~EXCLUDED - NO FOREIGN DISSEM~~

GROUP 1

Excluded from automatic downgrading and declassification

SP-1 C34/K33
5/27/82
217.022

56685-01/K9
36/4/86
8/31-87
58-4 Jundal
213
9/1/81
6/5/89
204/451
Camp #

DR. ZALMAN MORDECAI SHAPIRO

Age: 49
Height: 5'9"
Weight: 170 pounds
Build: Medium
Eyes: Brown
Hair: Brown (graying at temples)
Complexion: Medium
Characteristic: Wears dark horn-rimmed glasses
Employment: President, Nuclear Materials and
Equipment Corporation, Apollo, Pa.
Residence: Pittsburgh, Pa.

b6
b7C

~~SECRET~~~~CONFIDENTIAL~~10/24/03 15/58
CLASSIFIED BY ~~60270 BCE/mw/196~~
DECLASSIFY ON: 20X46

Date: 6/5/69

Transmit the following in _____

(Type in plaintext or code)

Via AIRTELClassified by ~~60270 BCE/mw/196~~ (Priority)
Declassify on: ~~OADR~~

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, PITTSBURGH (P)

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
(IS - ISRAEL) AEA
(OO: PITTSBURGH)

Enclosed for the Bureau are 11 copies of an LHM dated and captioned as above. Three extra copies of LHM are being furnished the Bureau as the Bureau may desire furnishing Legats London, Bonn, and Bern information copies in event subject comes to their attention during his trip abroad.

Information copies of LHM are being furnished the New York Office and Washington Field Office in view of their interest in subject. UACB, no dissemination of this LHM is being made locally.

LHM is classified "~~SECRET - NO FOREIGN DISSEMINATION~~" due to the sensitive nature of the source and unauthorized disclosure of an FBI investigation of subject could be detrimental to the national security of this Government.

Source is [redacted]

LEAD:

PITTSBURGH

REC 36

5 JUN 6 1969

AT PITTSBURGH, PA. (ALLEGHENY COUNTY)

Will report any additional details concerning subject's trip abroad, including mode of travel.

- 2 - Bureau (Enc. 1) (RM)
- 1 - New York (Enc. 1) (Info) (RM)
- 1 - Washington Field (Enc. 1) (Info) (RM)
- 2 - Pittsburgh
- DFW/jek
- (6)

AGENCY REC STATE

AND REC'D 100-244

DATE FORW. 6-7-69

HOW FORW. AS

BY J.F.W./b.c.

Approved: _____

Sent _____

Special Agent in Charge

b3
b7Eb3
b7Eb3
b7E

SP-1 GSK/RBG

6/10/69

5/27/82

217222

NAT. DEF. SEC.

~~SECRET~~

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED EXCEPT
WHERE SHOWN OTHERWISE

(U) EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 50X(1 6-ISM/DIPLO)
DATE 08-31-2017 BY [redacted] b6 b7C

Date: 6/23/69

Transmit the following in _____
(Type in plaintext or code)

V A I R T E L _____
(Priority)

To : DIRECTOR, FBI (117-2564)

From : SAC, PITTSBURGH [redacted] (U) b3 b7E

Subject : DR. ZALMAN MORDECAI SHAPIRO
IS-ISRAEL; AEA (S) (U)

OO: Pittsburgh

Re Washington Field teletype to the Bureau, 6/19/69,
captioned "JERUHAM KAFKAFI, IS-ISRAEL." (U)

Retel reflected JERUHAM KAFKAFI [redacted]

[redacted], Washington, D.C., departing Washington, D.C., via
United Airlines Flight 761, 7:55 a.m., 6/20/69, and arriving
Pittsburgh, Pa., 8:44 a.m. (S) (U)

[8332 a.m.] (S) (U)

ZALMAN SHAPIRO was observed by Special Agents of
the Pittsburgh Office of the FBI in vicinity of loading gate
number 23, United Airlines, Greater Pittsburgh Airport, where
he was awaiting arrival of flight (S) (U)

3 - Bureau (RM)

3 - Washington Field [redacted] (RM)

(2 - [redacted])
3 - Pittsburgh [redacted]

(1 - [redacted])

DFW/nju
(9)

REC-90

JUN 25 1969

Date

Approved: _____ Sent _____ M Per _____
Special Agent in Charge

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 07-19-2019 BY [redacted] b6 b7C

~~SECRET~~

~~SECRET~~

(U)

~~SECRET~~

b3
b7E

[8:45 a.m.] (S)

(U) United Flight Number 761 arrived gate 23. A young female, described as [] departed plane and approximately four passengers behind her individual identified as JERUHAM KAFKAFI departed plane. [] was not with KAFKAFI and walked from plane to terminal area, where she was met. (S) (U)

b6
b7C

[8:49 a.m.] (S)

[] arrived terminal area, where she was met by man and female, age [] Man described as: (S) (U)

b6
b7C

Race:	White
Sex:	Male
Height:	6'
Weight:	160
Hair:	Dark, thinning on top
Complexion:	Ruddy

(S) (U)

[] when entering terminal area, walked past SHAPIRO with no greeting. KAFKAFI, on arriving terminal area, was greeted by SHAPIRO. A third individual who had departed plane also greeted SHAPIRO, but not observed to speak to KAFKAFI. Third individual described as: (S) (U)

(U) (S) [Race: White
Sex: Male
Height: 6'2"
Weight: 230
Hair: Dark, almost bald] (S) (U)

8:51 a.m.

[] young girl and man who had greeted her departed gate 23 area and proceeded on the ground level of building in direction of baggage claim area (S) (U)

b6
b7C

KAFKAFI and SHAPIRO departed gate 23 area about same time as [] but did not speak with one another. (S)

(U)

~~SECRET~~

~~SECRET~~

~~SECRET~~

b3
b7E

[redacted]
KAFKAFI and SHAPIRO took escalator to first floor of terminal building, through main terminal area, and to second floor of terminal. (S) (U)

[8:53 a.m.] (S) (U)

KAFKAFI and SHAPIRO entered Ambassador Club, located on second floor of terminal building. (It should be noted that this is an exclusive membership club and SHAPIRO was immediately recognized and allowed to enter without exhibiting any identification.) (S) (U)

[9:04 a.m.] (S) (U)

[redacted] and male, described as: (S) (U)

b6
b7C

(S) (U) (S) (U)
[Race: White
Sex: Male
Age: 45
Height: 5' 9"
Weight: 160
Hair: Brown, with sideburns
Apparel: Gold sportcoat and dark slacks] (S) (U)

observed in main terminal area. Both girls were now carrying one piece each of small luggage which they had not previously had. They proceeded to metered parking area in front of terminal, where they entered a 1960 blue Dodge sedan, Pennsylvania license [redacted] and departed airport. (S) (U)

[9:44 a.m.] (S) (U)

KAFKAFI and SHAPIRO departed Ambassador Club, proceeded to main terminal area and separated. (S) (U)

[9:52 a.m.] (S) (U)

SHAPIRO walked to car parked in metered parking area in front of terminal building, checked meter, and returned to terminal building. (S) (U)

[9:54 a.m.] (S) (U)

KAFKAFI observed in public telephone booth making telephone call. (S) (U)

- 3 -

~~SECRET~~

~~SECRET~~

b3
b7E

[9:56 a.m.] ~~(S)~~ (U)

SHAPIRO observed in airport barber shop getting shoe shine. ~~(S)~~ (U)

[10:10 a.m.] ~~(S)~~ (U)

KAFKAFI, after walking about terminal area, boarded Northwest Airlines Flight 314, destined for Washington, D.C., and scheduled to depart at 10:15 a.m. ~~(S)~~ (U)

[10:30 a.m.] ~~(S)~~ (U)

SHAPIRO observed in bank located in airport terminal, where he purchased travelers checks. ~~(S)~~ (U)

[10:36 a.m.] ~~(S)~~ (U)

~~(U)~~ ~~(S)~~ (U) SHAPIRO departed airport area in his automobile ~~(S)~~ (U)

Photographs of subject meeting KAFKAFI and unknown male at Greater Pittsburgh Airport and described above secured by Pittsburgh Office. It is noted that KAFKAFI and SHAPIRO, while in the terminal, were not conversing in English, but possibly LEADS: were speaking in Yiddish. ~~(S)~~ (U)

PITTSBURGH

AT PITTSBURGH, PA. (ALLEGHENY COUNTY)

b6
b7C

Will identify owner of Pennsylvania License [] ~~(U)~~ ~~(S)~~

Will attempt to identify individual who departed United Airlines Flight 761 from Washington, D.C., 6/20/69, and briefly conferred with subject. ~~(S)~~ (U)

- 2 -

~~SECRET~~

~~SECRET~~ (U)

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED EXCEPT
WHERE SHOWN OTHERWISE

b6
b7C

EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 50X(1 6-ISR/IRP/O)
DATE 08-31-2017 BY [redacted]

1 - Mr. J. F. Hengemuhle

~~5-8-85~~ 6/30/69

Classified by ~~5-8-85~~
Declassify on ~~OADR~~

airtel

To : SACs, Pittsburgh [redacted]
REC 90 WFO [redacted]

From: Director, FBI (157-2564) - 298

DOCTOR ZALMAN MORDECAI SHAPIRO
IS - ISREAL AEA
(OO: PG) ~~2-5~~ (S) (U)

RePGairtel 6/23/69.

It is noted that Jeruham Kafkafi arrived in Pittsburgh at 8:45 a.m. 6/20/69 aboard a United Airlines flight, met subject for about one hour and then immediately returned to Washington, D. C., at 10:15 a.m. aboard a Northwest Airlines flight. While at the airport Kafkafi had no contact with either [redacted] or those who met her. His sudden return to Washington raises the question of whether his return flight was preplanned or whether something occurred during his meeting with subject which caused his immediate return to Washington. Pittsburgh and WFO should attempt to determine what advanced flight reservations Kafkafi may have made with United Airlines and/or Northwest Airlines. (S) (U)

Since subject's contact with Kafkafi is of interest to AEC, Pittsburgh should immediately submit pertinent data in form suitable for dissemination. You should comment whether anything was observed being passed between subject and Kafkafi during their meeting. (S) (U)

- 1 - Pittsburgh [redacted] (U)
- 1 - WFO [redacted] (U)
- 1 - [redacted] (U)

JFH:hls/cas
(9) cas

NOTE:

Jeruham Kafkafi. Scientific Attache at Israeli Embassy
Washington, D. C., [redacted] (S)

NOTE CONTINUED PAGE TWO

- Tolson
- DeLoach
- Mohr
- Bishop
- Casper
- Callahan
- Conrad
- Felt
- Gale
- Rosen
- Sullivan
- Tavel
- Trotter
- Tele Room
- Holmes
- Gandy

70 JUL 11 1969

TELETYPE UNIT

~~SECRET~~ (U)

RECORDED COPY FILED IN

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b7E
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~~SECRET~~

Airtel to SAC, Pittsburgh
RE: DR. ZALMAN MORDECAI SHAPIRO
117-2564

NOTE CONTINUED:

[redacted] flew to Pittsburgh 6/20/69. He met subject for one hour and then immediately returned to Washington. Pittsburgh covered meeting and obtained photograph. (S) (u)

b3
b7E

(M) (S)

(S) (u)

~~SECRET~~

~~SECRET~~

X

Date of Mail 7-3-69

Has been removed and placed in the Special File Room of Records Branch.

#03R0758

10/24/03

AUX 60270 RCE/ML/1/16

See File 66-2554-7530 for authority.

Classified by
Declassify on:

5-8-85

2468510/K9

OADR

Subject JUNE MAILDr. Zalman Mendez
ShapiroRemoved By 98 JUL 22 1969

File Number

117-2564-299

SP-1/55K/RBG

243

7/31/82

6/28/82

Permanent Serial Charge Out

Date 6/13/69

✓ To:

☒ Director

FILE _____

Att.: Division 5

Title _____

☐ SAC _____

☐ ASAC _____

☐ Supv. _____

☐ Agent _____

☐ SE _____

☐ IC _____

☐ CC _____

RE: _____

☐ Steno _____

☐ Clerk _____

☐ Rotor #: _____

ACTION DESIRED

- ☐ Acknowledge
☐ Assign _____ Reassign _____
☐ Bring file
☐ Call me
☐ Correct
☐ Deadline _____
☐ Deadline passed
☐ Delinquent
☐ Discontinue
☐ Expedite
☐ File
☒ For information
☐ Handle
☐ Initial & return
☐ Leads need attention
☐ Return with explanation or notation as to action taken.

- ☐ Open Case
☐ Prepare lead cards
☐ Prepare tickler
☐ Recharge serials
☐ Return assignment card
☐ Return file
☐ Return serials
☐ Search and return
☐ See me
☐ Send Serials _____
to _____
☐ Submit new charge out
☐ Submit report by _____
☐ Type

NAT. SEC. 

JUN 15 1969

ALL
L

DATE 5/28/82

UNED

SP-1 GSK/RBG

SAC

IAN D. MACLENNAN

See reverse side

Office Pittsburgh

(Mount Clipping in Space Below)

Dog Receives Nuclear-Powered Heart Device

WASHINGTON, June 10 (AP)—The government announced today the world's first known nuclear-powered Cardiac Pacemaker—a potential weapon against a serious form of heart disease—has been implanted in a dog.

The device is designed to operate for at least 10 years, and its implantation was hailed as a potential "major milestone" in the cardiac field.

The Atomic Energy Commission, which developed the device, announced the operation had taken place at the public health service's National Heart Institute.

It is the first of several implantations planned during the next eight months in healthy dogs. The first human trials are tentatively scheduled sometime thereafter at Beth Israel Hospital, Newark, N. J., the AEC said.

The nuclear-powered device, only two-thirds the size of a pack of cigarets, and weighing only 3½ ounces, is hopefully designed as a long-lasting replacement for battery-operated artificial cardiac Pacemakers now used by 20,000 Americans.

The new device was developed largely by the Nuclear Materials and Equipment Corp. (NUMEC) in Apollo, Pa.

10/24/03 #03R0758
#000290BEEHm/176
6

5-8-85
Classified by 5668 SLV
Declassify on OADR

SEARCHED INDEXED
SERIALIZED FILED
JUN 11 1969
FBI - NEW YORK

6/11/69

File: Zalman Mordecai
Shapiro (U) X
Character: AEA
13-Israe
Classification:
Submitting Office: NEW YORK

SP-1 GSKIRBG
6/11/89
5/28/82

59 JUN 26 1969

5-11-85
file 4-117-2564

NOT RECORDED
184 JUN 25 1969

~~SECRET~~~~CONFIDENTIAL~~ FBI

Date:

7/7/69

b6
b7CTransmit the following in _____
(Type in plaintext or code)Via AIRTEL _____
(Priority)

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, NEW YORK

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO

IS-ISRAEL

AEA

(OO:PG)

(S) (U)

10/24/03 #0320758
CLASSIFIED BY ~~NY 60290 BEE/MLT/218~~
DECLASSIFY ON ~~6~~b3
b7E5-8-85
Classified by ~~5408 SLD/KJ~~
Declassify on ~~OADR~~

On 7/3/69, EDWARD KNORTZ, INS, JFK Airport, advised that INS has an F-1 stop on captioned subject. SHAPIRO arrived at 5 P.M. on 7/3/69 aboard TWA Flight #741 from Frankfurt, Germany. Subject is a US citizen and has DOB of 5/12/20. No destination was furnished.

7/9/69
SA i Schumert
ADVISED & Replied to
advice Bull Rely REC
H

EX-101

REC-21

2-Bureau (RM)
2-Pittsburgh
1-New York (RM)HAH:EG
(6)

355 217,822

SP/GSK/RBG

2+3

JUL 8 1969

5/28/82

H-VI
INT. SEC.

30 JUL 1 1969

Approved: _____

Special Agent in Charge

Sent _____

Mr. Ren _____

b3
b7E

Date of Mail 6-30-69Classified By 56685LD/KJ
Declassify on: OADP

#03R6758

10-24-03

AUG 60290 BCE/mlt/atg

Has been removed and placed in the Special File Room of Records Branch.

(S)(U)

See File 66-2554-7530 for authority.

Subject JUNE MAIL Zalman Mordecai ShapiroRemoved By 98 JUL 22 1969SP-1 ESK/RBG File Number 117-2564-302~~6-30-81~~
2+3
5/28/81

Permanent Serial Charge Out

Date of Mail 6-27-69

Has been removed and placed in the Special File Room of Records Branch.

~~(S)~~ (U)

#03R0758
10-24-03 ALL 66295 ACC/mlt/j16

See File 66-2554-7530 for authority.

5-8/85
Classified by 5468 SLK/BJ
Declassify on: OADR

Subject JUNE MAIL Zalman Mordecai Shapiro

Removed By 98 JUL 22 1969

SP-1GSK/RBG File Number 117-2564-303
2+3

6-27-89
5/28/82

Permanent Serial Charge Out

Date of Mail 7-17-64

Has been removed and placed in the Special File Room of Records Branch.

(U)
See File 66-2554-7530 for authority.5-8-75
Classified by 6685LD/KG
Declassify on: OADR#03R0758
10-24-03
ALL 60290 BCE/MLT/276Subject JUNE MAIL Zabran Medical EmpireRemoved By 98 AUG 12 1969File Number 117-2564-3874

Permanent Serial Charge Out

~~SECRET~~

FD-36 (Rev. 5-22-64)

EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE: 50X(1,6-ISM/DIPLO)
DATE 08-31-2017 BY [redacted]
FBI INFORMATION ONLY

FBI

Date: 7/17/69

Mr. Tolson _____
Mr. DeLoach _____
Mr. Mohr _____
Mr. Bishop _____
Mr. Casper _____
Mr. Callahan _____
Mr. Conrad _____
Mr. Felt _____
Mr. Gale _____
Mr. Rosen _____
Mr. Sullivan _____
Mr. Tavel _____
Mr. Trotter _____
Tele. Room _____
Miss Holmes _____
Miss Gandy _____

Transmit the following in _____
(Type in plaintext or code)

Via AIRTEL

(Priority)

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, WFO [redacted] (RUC)

DR. ZALMAN MORDECAI SHAPIRO
(IS-ISRAEL: AEA)
(OO: PITTSBURGH)

Classified by 5-8-82
Declassify on: OADR

ReWFOlet to Bureau dated 6/19/69, Bureau airtel to Pittsburgh dated 6/30/69, and Pittsburgh airtel and LHM to Bureau dated 7/3/69, all captioned as above.

On 6/26/69, a representative of the Visa Office, USDS advised SA KENNETH J. HASER the records of that office contain no information identifiable with G. BEN ARIS or AMIREN LEVY based on the limited identifying data available.

Re Pittsburgh airtel requested WFO to identify the

[redacted]

- 4- Bureau
(1- [redacted])
(1- [redacted] (AVRAHAM HERMONI))
4- Pittsburgh (RM)
(1- [redacted])
(1- [redacted] (HERMONI))
3- WFO
(1- [redacted])
(1- [redacted] (HERMONI))

RME:kcb
(11)

REC 29
EX-103

117-2564-305

JUL 21 1969

5-2-8-82
6-3
2-3
Date 5-17-82

56 JUL 22 1969

Approved: _____ Sent _____ M Per _____
Special Agent in Charge

DECLASSIFICATION AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 09-27-2018 BY [redacted]

~~SECRET~~

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED EXCEPT
WHERE SHOWN OTHERWISE

b6
b7C

~~SECRET~~

b3
b7E

b6
b7C
b7D

[redacted]
[redacted]
[redacted] Telephone number 589-8569 is listed, according to the 1969 Haines City and Suburban telephone directory, to a JOSEPH FENSTER, [redacted]
[redacted] (S)

Indices of WFO contain no pertinent identifiable information concerning FENSTER. (S)

On 7/7/69, [redacted]

(protect.

reliable info in the past), advised [redacted] that JERAMHAM KAFKAFI and [redacted] had made a reservation on 6/19/69, from Washington, D.C. to Pittsburgh, Pa. via UAL flight 761. No return reservation had been made. (S)

b6
b7C
b7D

On 7/16/69, [redacted]

[redacted] (protect, reliable info in the past), Washington, D.C., advised she was unable to locate any record for a KAFKAFI [redacted] in regard to the Northwest Airlines flight 314 from Pittsburgh Pa. to Washington, D.C. on 6/20/69. (S)

[Concerning the trip, on 6/14/69 with his spouse, of subject to Washington D.C. It is noted that established sources of WFO were alerted, but no pertinent information was developed.

X (U)

~~SECRET~~

UNITED STATES GOVERNMENT

Memorandum

TO : DIRECTOR, FBI (117-2564)

DATE: 7/31/69

FROM : SAC, BALTIMORE

P

b3
b7E

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS-ISRAEL; (S) (U)
AEA
OO: PITTSBURGH

Classified by ~~5685 CLK~~
Declassify on: OADR 5-8-85

Re Pittsburgh letter to Director 6/19/69.



b6
b7C
b7D

On June 13, 1969, SE SAMUEL T. MORRIS caused a search to be made of the files of the Credit Bureau Incorporated, Washington, D.C. and was advised that the files contained no record identifiable with DR. DAVID P. STERN.

On June 13, 1969, IC KENNETH SHAFFER determined that no record was contained in the Metropolitan Police Department files concerning DR. DAVID P. STERN.

On July 23, 1969, CONNIE DOWNING, Clerk Central Records Division, Prince Georges County Police Department advised that her files contain no information concerning DR. DAVID STERN.

LEADS:

BALTIMORE DIVISION

(U) (S) AT OAKLAND, MARYLAND

1. Will at Reed of Records, Courthouse Building, Oakland, Maryland, verify the purchase by subject of property mentioned in referenced Pittsburgh letter. (S) (U)

2 - Bureau (RM) ST-105
2 - Pittsburgh (RM) REC-38
1 - Baltimore

RBR:bjp

(5)

17 AUG 1 1969

NAT. INT. SEC.

b3
b7E



5010-108-01

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

~~SECRET~~ (U)

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED EXCEPT
WHERE SHOWN OTHERWISE

b6
b7C

UNITED STATES GOVERNMENT

Memorandum

TO : Mr. W. C. Sullivan

1 - Mr. C.D. DeLoach
1 - Mr. W.C. Sullivan

DATE 8/5/69

FROM : R. D. Cotter

1 - Mr. R.D. Cotter
1 - Liaison
1 - Mr. J.F. Hengemuhle

SUBJECT : DR. ZALMAN MORDECAI SHAPIRO
INTERNAL SECURITY - ISRAEL
ATOMIC ENERGY ACT

Classified By 5-8155
Declassify on: OADR

DeLoach
Mohr
Bishop
Casper
Callahan
Conrad
Felt
Gale
Rosen
Sullivan
Tavel
Trotter
Tele. Room
Holmes
Gandy

Subject is head of Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pennsylvania; has the top Atomic Energy Commission (AEC) clearance for access to classified information; and his company currently has AEC contracts. Our intensive investigation has shown subject has pronounced sympathy for Israel [redacted]

b3
b7E

We have furnished complete details of our investigation to Department and AEC. Department has advised subject not in violation of federal statutes. AEC has previously advised that they were taking under consideration whether subject should be interviewed by AEC personnel regarding his contacts with the Israelis. (S) (U)

On 8/5/69 William T. Riley, Director of Security, AEC, advised he has received approval from his superiors to interview subject. He will be assisted in this interview by Franklin N. Parks, Associate General Counsel, AEC. Riley plans to telephone Shapiro at NUMEC company office on 8/5/69 and request Shapiro's presence in Washington, D.C., for the interview. Riley will attempt to interview subject later this week or early next week depending on Shapiro's availability. Riley assured that the Bureau will be kept advised of all results of this interview. (S) (U)

We have alerted Pittsburgh and WFO to the pending interview and instructed that they maintain close contact with sources who are in a position to report on Shapiro. (S) (U)

ACTION:

None. For information purposes. You will be kept advised of further developments.

117-2564

JFH:wmk
(6)

REC 37

AUG 6 1969

EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 25X(1 & 2SM/DIPLO)
DATE 08-31-2017 BY [redacted]
FBI INFORMATION ONLY

~~SECRET~~ (U)

b6
b7C

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED EXCEPT
WHERE SHOWN OTHERWISE

~~SECRET~~

EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 50X(1,6-TSM/DIP,CI)
DATE 08-31-2017 BY: [redacted]

b6
b7C

8/6/69

Airtel

1 - Mr. Hengemuble

To: SACs, Pittsburgh [redacted]
WFO [redacted]

b3
b7E

From: Director, FBI (117-2564)

DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAELI (S) (U)
AEA

ReButel call 8/5/69.

On 8/5/69 Mr. William T. Riley, Director of Security, Atomic Energy Commission (AEC), advised that he planned to telephone subject at his office in Apollo, Pennsylvania, on 8/5/69 and request that subject come to AEC headquarters in Washington, D.C., to be interviewed by AEC personnel. Riley advised that consistent with subject's availability, he plans to conduct the interview late this week or early next week. Riley will be assisted during the interview by Mr. Franklin N. Parks, Associate General Counsel, AEC. Shapiro will be specifically questioned regarding his contacts with Israeli personnel. (S) (U)

Pittsburgh should be particularly alert through your contacts with [redacted] for any information regarding Shapiro's activities and any sentiments he may express regarding Riley's upcoming interview with him. (S) (U)

b3
b7E

Both offices should immediately alert the Bureau using expeditious means of any substantiated and pertinent information relating to this matter.

1 - New York

JFH:wmk (7)

NOTE: Subject is head of a company in Apollo, Pennsylvania, which has AEC classified contracts and subject himself has top AEC clearance. We have conducted extensive investigation of subject which has determined his pro-Israel sentiments and contacts with Israeli official personnel in the U.S. (S) (U)

Results

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b7E
b6
b7C

To: son _____
DeLoach _____
Mohr _____
Bishop _____
Casper _____
Callahan _____
Conrad _____
Felt _____
Gale _____
Rosen _____
Sullivan _____
Tavel _____
Trotter _____
Tele. Room _____
Holmes _____
Gandy _____

55 AUG 12 1969

TELETYPE UNIT

DECLASSIFICATION AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 09-20-2018 BY: [redacted]

~~SECRET~~

~~SECRET~~

Airtel to SAC, Pittsburgh
RE: DR. ZALMAN MORDECAI SHAPIRO
117-2564

*Re DOE letter
4-16-85 x6-68*

of our investigation have been furnished to the Department and AEC. Department has advised that subject has not violated federal statutes. [AEC now plans to interview subject and we are alerting our pertinent field offices to this upcoming interview.] (S)(u)

~~SECRET~~

~~SECRET~~

b6
b7C

8/6/69

1 - Mr. Hengemuhle

Airtel

To: SACs, Pittsburgh [redacted]
WFO [redacted]

From: Director, FBI (117-2564)

DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL (S) (U)
AEA

Classified by 5885LP/K8
Declassify on: OADR

b3
b7E

ReBuairtel 8/6/69.

On 8/5/69 Mr. William T. Riley, Director of Security, Atomic Energy Commission (AEC), advised that he contacted subject at his office in Apollo, Pennsylvania, approximately 4 p.m. on 8/5/69. It was arranged that Shapiro would be in Washington, D.C., for the interview at 9:45 a.m., 8/14/69. Shapiro did not question Riley as to the nature or reason for the interview and evidenced no reaction in this regard. (U)

Above for information.

1 - New York

JFH:wmk
(7)

~~SP-NGSK/RB6~~
8/6/69

b3
b7E

NOTE:

Subject is head of a company in Apollo, Pennsylvania, which has AEC classified contracts and subject himself has top AEC clearance. We have conducted extensive investigation of subject which has determined his pro-Israel sentiments and contacts with Israeli official personnel in the U.S. Results

of our investigation have been furnished to the Department and AEC. Department has advised that subject has not violated federal statutes. AEC contacted subject 8/5/69 and made arrangements to interview him in Washington, D.C., on 8/14/69. (U)

Tolson _____
DeLoach _____
Mohr _____
Bishop _____
Casper _____
Callahan _____
Conrad _____
Felt _____
Gale _____
Rosen _____
Sullivan _____
Tavel _____
Trotter _____
Tele. Room _____
Holloman _____
Gandy _____

REC 36

19 AUG 7 1969

EX-103

MAIL ROOM TELETYPE UNIT

~~SECRET~~

(U)

Per DOE letter
4-16-85 6-6-85

MAILED 24
AUG - 1969
COMM-FBI

UNITED STATES GOVERNMENT

Memorandum

DECLASSIFICATION AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-31-2017 BY [REDACTED]

b6
b7C

TO : DIRECTOR, FBI (117-2564)

DATE: 8/15/69

FROM : SAC, BALTIMORE [REDACTED] (RUC)

b3
b7E

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL; AEA
(OO: Pittsburgh)

Classified by 5410-85
Declassify on: OADR

Re Baltimore letter to Bureau, 7/31/69.

The following investigation was conducted by SA
FREDERICK W. WILSON: (S)(u)

[AT OAKLAND, MARYLAND] (S)(u)

On July 28, 1969, a search of the Land Records for Garrett County, Maryland, as maintained in the Clerk's Office, Circuit Court for Garrett County, reflected that Deed #85765 in Land Record Book 293, page 462, was filed and recorded on June 16, 1969. It was initially made on May 15, 1969, between Mr. FULCHER P. SMITH and MARIE SMITH, grantors and residents of Garrett County, Maryland, and ZALMAN M. SHAPIRO and wife, EVELYN SHAPIRO, grantees and residents of Allegheny County, Pennsylvania. The deed conveyed a parcel of land, 0.90 of an acre in size, located in Election District Number 6 on the east side of Deep Creek Lake in Garrett County, Maryland, to the SHAPIROS (S)(u)

Stamps attached to the deed were in the amount of \$48.40, which, based on the Garrett County rate of \$1.10 per \$1,000.00, represents a sale price of \$44,000.00. The deed set out that the sale price was to be paid in 5 yearly installments of twenty percent each with the first payment made at the time the deed was executed. (S)(u)

A check of Garrett County land maps maintained in the Clerk's Office and a visual check of the Deep Creek Lake area determined that the property is located on State Park Road approximately one and a half miles from the intersection of Meadow Mountain Run Road and State Park Road on the east side of Deep Creek Lake in Garrett County, Maryland. (u)

- 2 - Bureau (RM)
- 2 - Pittsburgh [REDACTED] RM
- 1 - Baltimore [REDACTED]

FWW:fww

(5)

59AUG 28 1969

ST-103

b3
b7E



Date of Mail 8-21-64

Has been removed and placed in the Special File Room of Records Branch.

#03 R0758
DECLASSIFIED BY AUC60290 BCE/MLT/JTB
ON 10/24/03

See File 66-2554-7530 for authority.

Subject JUNE MAIL *Zulmar Mordecai Shapiro*

Classified by 56652119
Declassify on: 0408

Removed By 98 SEP 4 1969

File Number 117-2564-311

SP-1 GSK/RBG
2+3
8-21-89

6/1/82
Permanent Serial Charge Out

Date of Mail 8-28-64

Has been removed and placed in the Special File Room of Records Branch.

#03R0758
 ON 10/24/03
 AUC 60390 BCL/mth/116

See File 66-2554-7530 for authority.

Subject JUNE MAIL Zalman Mendel Shapiro

Classified by 5-8-85
 Declassify on: OADR

Removed By

98 SEP 15 1969

File Number

117-2564-312

SP-1 GSK/RB6

8-28-87

6/1/89

Permanent Serial Charge Out

~~SECRET~~

EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 25X(1,6)
DATE 10-06-2008 b6 b7C

~~CONFIDENTIAL~~

(NI) H7-2864

Date: September 3, 1969

BY LIAISON

To: Mr. William T. Riley
Director
Division of Security
Atomic Energy Commission
Washington, D. C.

From: John Edgar Hoover, Director

Subject: DR. ZALMAN MORDECAI SHAPIRO
INTERNAL SECURITY - ISRAEL
ATOMIC ENERGY ACT

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Reference is made to your letter of August 28, 1969,
transmitting a summary of an interview with Shapiro held on
August 14, 1969, and advising that the Atomic Energy Commission
(AEC) does not contemplate further action in this matter at
this time.

We have conducted a thorough and extended investigation
of Shapiro for more than a year, including substantial physical
surveillance coverage. [We have developed information clearly
pointing to Shapiro's pronounced pro-Israeli sympathies and
close contacts with Israeli officials,

[redacted] It is believed most unlikely that
further investigation will develop any stronger facts in
connection with the subject's association with Israeli officials.
The basis of the security risk posed by the subject lies in
his continuing access to sensitive information and material,
and it is believed the only effective way to counter this risk
would be to preclude Shapiro from such access, specifically by
terminating his classified contracts and lifting his security
clearances. However, after careful consideration, including
an interview with Shapiro, you have advised that your agency
plans no further action in this matter at this time.

RDC:mea (8)

~~SECRET~~

Group 1

see note, page 2

Excluded from automatic
downgrading and
declassification

~~SECRET~~

(U)

~~CONFIDENTIAL~~

SP-1 GSK/1882
9/16/82
6/17/82

217822

366851446-9-85
203001AG

8/21/82

100-4016
By Act 4/22/1
RM/AC
10/24/03 #330278
DECLASSIFIED BY 60290 BCL/mj/AG

Tolson _____
DeLoach _____
Mohr _____
Bishop _____
Casper _____
Callahan _____
Conrad _____
Felt _____
Gale _____
Rosen _____
Sullivan _____
Tavel _____
Trotter _____
Tele. Room _____
Holmes _____
Gandy _____

~~SECRET~~

~~SECRET~~

Mr. William T. Riley

~~CONFIDENTIAL~~

Under these circumstances, we are discontinuing our active investigation of the subject. We will, of course, continue to keep interested agencies advised of any pertinent information concerning the subject which may be received from our sources.

NOTE:

See memo Cotter to Sullivan dated 9/2/69, same subject, prepared by RDC:mea.

Classified "~~Secret~~" since disclosure would result in serious damage to national defense interests. (S) (u)

~~SECRET~~

- 2 -

~~CONFIDENTIAL~~

~~SECRET~~

Date of Mail

9-2-64

Has been removed and placed in the Special File Room of Records Branch.

(u)

#03R0758

DECLASSIFIED BY AUC 60290 BCE/mlt/206
ON 10/24/03

See File 66-2554-7530 for authority.

Classified by 5-9/85
Declassify on OADR

Subject

JUNE MAIL

Laboratory Medical Ship

Removed By

9 3 19 1969

File Number

117-2564-310

~~SP-163K/1836~~

~~9/2/89~~

~~6/1/82~~

Permanent Serial Charge Out

Date of Mail

4-3-64

Has been removed and placed in the Special File Room of Records Branch.

403 R0758
 10/24/03
 AUC 600990 BCSL/mu/206

See File 66-2554-7530 for authority.

Subject

JUNE MAIL

Laliman Mordecai Anupiro

Classified by

Declassify on:

5-9-88

SPX 65K/RB6

243

9-3-89

6/1/82

Removed By

98

19 1969

File Number

117-2564-216

Permanent Serial Charge Out

Date of Mail 2-28-64

Has been removed and placed in the Special File Room of Records Branch.

See File 66-2554-7530 for authority.

#03R0758
DECLASSIFIED BY AUC60290 BCL/mj/176
ON 10-24-03

Subject JUNE MAIL Lakman Mordcar Shapiro

Classified by 5-9-83
Declassify on: OADR

Removed By 98-19-1969

File Number 117-2564-377

217,822

SP-1 GSK/RB6
8-28-89 243
6/1/82
Permanent Serial Charge Out

~~SECRET~~

EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 50X(1,8-ISM/DIPLO)
DATE 09-01-2017 BY. [redacted]

b6
b7C

UNITED STATES GOVERNMENT

Memorandum

TO Mr. W. C. Sullivan *WCS*
FROM R. D. Cotter *RD*
SUBJECT DR. ZALMAN MORDECAI SHAPIRO
INTERNAL SECURITY - ISRAEL (S) (U)
ATOMIC ENERGY ACT

DATE 9/9/69

~~1030758~~ 10/24/03
~~1066270~~ Bcd/m/17/6 JLG

Classified by 54483LD/109
Declassify on: OADR

Reference memorandum from Mr. Bishop to Mr. DeLoach 9/8/69 indicating that representative of Mr. Peter Flanagan, White House Staff, had requested information regarding captioned matter.

Attached is a summary of information concerning Shapiro who has been under investigation by FBI since early 1968 in connection with his close contacts with Israeli officials. (S) (U)

ACTION:

That the attached summary be delivered to Office of Mr. Flanagan at the White House by an appropriate representative of Crime Records Division. (CRIME RECORDS DIVISION)

Enclosure

117-2564

- 1 - Mr. DeLoach
- 1 - Mr. Bishop
- 1 - Mr. Sullivan
- 1 - Mr. Cotter
- 1 - Mr. Hengeman

RDC:mea
(6)

REC 11/17-2564-311

SP-1 GSK/RB 22 SEP 22 1969

~~SECRET~~

~~SECRET~~

(U) ALL INFORMATION CONTAINED
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SHOWN OTHERWISE

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b7C

EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 50X(1,6-ISM/DIP.O)
DATE 09-01-2017 BY [redacted]

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED EXCEPT
WHERE SHOWN OTHERWISE

(U)

SECRET (U)

- 1 - Mr. DeLoach
- 1 - Mr. Bishop
- 1 - Mr. Sullivan
- 1 - Mr. Cotter
- 1 - Mr. Hengemuhle

b6
b7C

September 9, 1969

#03 R758 100/24/03
CLASSIFIED BY AUC 6028 BCE/MLT/HG
DECLASSIFY ON 25X 6

DR. ZALMAN MORDECAI SHAPIRO

Classified by 59-85
Declassify on: OADR

Zalman Mordecai Shapiro, a 48-year-old Pittsburgh, Pennsylvania, resident, is President of Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pennsylvania. He currently holds top Atomic Energy Commission (AEC) and United States Air Force security clearances and his company has AEC contracts. NUMEC is one of the principal processors of nuclear materials which include uranium-235, one of the vital materials in the manufacture of nuclear devices. [In early 1968, this Bureau initiated an intensive investigation of Shapiro because of his very close ties with highly placed scientific officials of the Government of Israel.] Shapiro is a partner with members of the Israeli Atomic Energy Commission in an Israeli-based enterprise known as ISORAD which deals with the irradiation of vegetables.

Our investigation of Shapiro developed clear indications of his pro-Israeli sympathies and contacts with Israeli officials, [redacted]

[redacted] In November, 1968, a meeting was held at Shapiro's Pittsburgh residence attended by Shapiro and ten other individuals who all possess special skills in the scientific and technical fields. This meeting was addressed by Avraham Hermoni, Scientific Counselor, Embassy of Israel, Washington, D. C., and was used as a platform for Hermoni to levy requests on those present for scientific information needed by Israel. [redacted]

Shapiro has been described as an active supporter of Israel, a frequent visitor to that country, and he has indicated he may settle in that country in a few years.

Original to Mr. Peter Flanagan, White House Staff.

RDC:mea (7)

SECRET (U)

Group 1

see note, page 2

Excluded from automatic
downgrading and
declassification

117-2564

MAIL ROOM ☐ TELETYPE UNIT ☐

ENCLOSURE 117-2564-311

Tolson _____
DeLoach _____
Mohr _____
Bishop _____
Casper _____
Callahan _____
Conrad _____
Felt _____
Gale _____
Rosen _____
Sullivan _____
Tavel _____
Trotter _____
Tele. Room _____
Holmes _____

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-19-2019 BY [redacted]

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~~SECRET~~

Dr. Zalman Mordecai Shapiro

The results of this investigation were furnished to the Department of Justice. By letter dated April 15, 1969, Assistant Attorney General J. Walter Yeagley advised that the available facts indicated no violation of Federal statutes.

In August, 1969, Shapiro was interviewed by representatives of the AEC. He advised that his commercial interests were such that he had frequent and continuing contacts with Israeli officials. He avowed that he never furnished classified information to the Israelis nor were any requests for this type of information ever made. He professed a fragmentary recollection of the November, 1968, meeting at his residence and was unaware of the identities of those in attendance (excepting Harmoni). ~~(S)~~ (U)

AEC contemplates no further action in this matter and this Bureau has concluded its investigation.

NOTE:

Classified "~~Secret~~" since disclosure of information contained herein could result in serious damage to the national defense. ~~(S)~~ (U)

- 2 -

~~SECRET~~

~~SECRET~~

September 11, 1969

BY LIAISON

REC 11/

Honorable John D. Ehrlichman
Counsel to the President
The White House
Washington, D. C.

DECLASSIFIED
ON 6/1/82

SP-1 65K/RB6

566830/K9 59-85

Dear Mr. Ehrlichman:

Reference is made to the telephonic request of September 8, 1969, of Tom Whitehead in the office of Mr. Peter Flanagan for current information regarding Dr. Zalman Mordecai Shapiro and the Seafarers Political Activity Donation Committee.

Attached are separate memoranda regarding Dr. Shapiro and the Seafarers Committee.

This letter of transmittal may be declassified when it is removed from the classified enclosure.

Sincerely yours,

J. Edgar Hoover

DELIVERED

on 9/11/69

Enclosures (2)

- 1 - Mr. DeLoach - Enclosures (2)
- 1 - Mr. Sullivan - Enclosures (2)
- 1 - Mr. Rosen - Enclosures (2)
- 1 - Mr. Bishop - Enclosures (2) - detached

To son _____
DeLoach _____
Mohr _____
Bishop _____
Casper _____
Callahan _____
Conrad _____
Felt _____
Gale _____
Rosen _____
Sullivan _____
Tavel _____
Trotter _____
Tele. Room _____
Holmes _____
Gandy _____

NOTE: By memorandum of 9-8-69, Bishop to DeLoach it was recommended that summary memorandum regarding Dr. Shapiro and the Seafarers Committee be prepared in connection with Mr. Whitehead's request. Although this data was requested by Mr. Whitehead of Mr. Flanagan's office in the White House, the reply is being directed to Mr. Ehrlichman in conformance with procedure.

MAIL ROOM ☐

TELETYPE UNIT ☐

HPL:hak (6)

~~SECRET~~

X

Date of Mail 9. 21 69

Has been removed and placed in the Special File Room of Records Branch.

(S)(U)

11-12-03 60290 RVC/BCE/MT/STG

See File 66-2554-7530 for authority.

5/9-85
Classified by 70685 LD/KJ
Declassify on OADR

Subject JUNE MAIL

Shapiro

Removed By 98 OCT 2 1969

SP16PK/RB6
2+3
9/4/89
6/1/82

File Number 117-2564-319

Permanent, Serial Charge Out

BEST COPY AVAILABLE

1 - Mr. Boyd

September 9, 1985

RECEIVED
FEDERAL BUREAU OF INVESTIGATION
U.S. DEPARTMENT OF JUSTICE
WASHINGTON, D.C. 20535

The National Political Activity Donation Committee (NPADC) of the Executive Board of the Lawyers International (LEI) was organized on 11/17/83, to receive "voluntary contributions" from the public to be disbursed for political purposes at the discretion of the LEI. Over \$100,000 was collected through this fund during the year 1983. This is, according to the LEI, prohibited contributions to Federal candidates from

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JUD:CS
(9)

SEP 2 1985
MAR 1 1986
TELETYPE UNIT

5668 SC11K9 5-9-85
RETAINED
HERE
DATE 6/1/82
SP-165X/RB6

ORIGINAL FILED IN

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DECLASSIFICATION AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 07-23-2019 BY [redacted]

UNITED STATES GOVERNMENT

Memorandum

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TO : Mr. DeLoach *BN*

DATE: 9/8/69

FROM : T. E. Bishop *BN*

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
INTERNAL SECURITY - ISRAELI *(U)*
ATOMIC ENERGY ACT *(S)*

SEAFARER'S POLITICAL ACTIVITY DONATION
COMMISSION (SPAD)
SEAFARER'S INTERNATIONAL UNION (SIU)
ELECTION LAW

#0320758
1/12/03
6220 AUC/mut/1876
566850/K9 59-93
5/21/84
Classified by SP2 TAP/ci
Declassify on: OADR
FIPA 238,385

Mr. Tom Whitehead in the office of Mr. Peter Flanagan of the White House Staff, contacted my office this afternoon and said that he was interested in both of the captioned matters. He asked if it would be possible to speak to someone or to receive information concerning these cases.

Dr. Shapiro is the individual who has had a number of friendly contacts with Israeli officials and has had clearance to work on Atomic Energy Commission matters. *(S)* *(U)*

The Seafarer's matter is an election law investigation conducted by the Bureau at the request of the Department in connection with alleged misuse of funds in election campaigns. Succinct summary memoranda are being prepared by the Domestic Intelligence and General Investigative Divisions in connection with these cases for referral to Mr. Tom Whitehead of the White House Staff, located in Room 110, Executive Office Building, 17th and Pennsylvania Avenue, N.W., Washington, D.C. *6/1/73*

ACTION:

NOT RECORDED

37 SEP 24 1969

That this memorandum be referred to the Domestic Intelligence and General Investigative Divisions in connection with the preparation of the summary memoranda in these matters.

- 1 - Mr. DeLoach
- 1 - Mr. Rosen
- 1 - Mr. Sullivan
- 1 - Mr. Bishop
- 1 - Mr. Dick Cotter
- 1 - Mr. McGowan
- 1 - Mr. M.A. Jones

JFB:jo (8) *CP*

~~SECRET~~ *(U)*

Date of Mail 10/17/69

Has been removed and placed in the Special File Room of Records Branch.

~~(S)~~ (U)

11-12-03 60250. ADL/ACC/mlt/jt6

See File 66-2554-7530 for authority.

Classified by ~~5-9-85~~
Declassify on: ~~OADR~~

Subject JUNE MAIL - Zalman M. Shapiro

Removed By 6 NOV 12 1969

File Number 117-2564-321

SP-1 GSK/RB6
10/17/89 243
6/1/82

Permanent Serial Charge Out

Date of Mail

60290 RUC/ BCC/ MLY/ JTG

11-12-03

Has been removed and placed in the Special File Room of Records Branch.

(u)

See File 66-2554-7530 for authority.

Declassify on

5-9-85
5/26/85
DADR

Subject

JUNE MAIL -

Removed By

6

NOV 1 1969

File Number

SP-1 GSK/RB6

243
10/10/89

6/1/82

Permanent Serial Charge Out

UNITED STATES GOVERNMENT

b6
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Memorandum

TO : DIRECTOR, FBI (117-2564)

DATE: 10/22/69

FROM : SAC, NEW YORK (RUC)

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SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL
AEA
(OO: PG) (S) (U)

Classified by ~~5-7-85~~
Declassify on: ~~5608 SL 7/18~~
OADR

ReNYlet to PG, 8/28/69.

Since 8/28/69, no information concerning the subject has come to the attention of the NYO. Inasmuch as all outstanding investigation in the NYO has been conducted, this case is being RUC'd to the office of origin.

~~11-12-03 #03A0758~~
~~AUC 60290 BCR 216~~
~~mlt/~~

~~SP/IGSK/RAG~~
~~3~~
~~10/22/89~~
~~4/1/82~~

1704
6-8

2-Bureau (RM)
2-Pittsburgh (RM)
1-New York

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AC:kxb
(5)

REC- 58

MCT-23 117 - 11

OCT 23 1969



5010-108

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

NAT. INT. SEC.

Date of Mail 10/21/69

Has been removed and placed in the Special File Room of Records Branch.

CV 11-6-63 60270 AUD BCE met/7/6

~~5-9-85~~
Classified by SLD/109
Declassify on: OADR

See File 66-2554-7530 for authority.

Subject JUNE MAIL - Dorte Zaiman, Michael
Iskapiw

Removed By 6 NOV 13 1969

SR-1 65K/RBBle Number 117-2564-✓
10/21/89 2+3

6/1/82

Permanent Serial Charge Out

Date of Mail 10/21/89

Has been removed and placed in the Special File Room of Records Branch.

(S)(U)

~~11-12-03~~ 60270 ~~ALC/BEE~~ ~~MLT~~ ~~316~~
~~11-12-03~~

See File 66-2554-7530 for authority.

~~5-7-85~~
Classified by ~~56682D/KJ~~
Declassify on ~~OADR~~

Subject JUNE MAIL Doctor Zalman Mendelovich Shapiro

Removed By 6 NOV 13 1969

~~SP-1 GSK/RB6~~ File Number 1171-25641-324
10/21/89 2+3

6/1/82

Permanent Serial Charge Out

1 - Mr. Hengemuhle

11/7/69

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Airtel

TO: SAC, Albany (100-20465) (X)(U)

FROM: Director, FBI [redacted] (X)(U)

Classified by 5-9-85
Declassify on: OADR

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BENJAMIN MORTON SEIGEL
IS - ISRAEL (S)(U)

Reurlet and LHM 9/8/69.

(S)(U) Consideration being given to interview subject in connection with his attendance at 11/3/68 meeting at home of Zalman Shapiro. ReLHM, page 12, notes subject had heart attack about three years ago. Your LHM 1/21/69, page 4, reports subject had minor heart attack a "few years ago" while traveling in England. (S)

Immediately endeavor to discreetly determine subject's current state of health and promptly advise Bureau.

1 - Pittsburgh [redacted] (Shapiro)

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(1) - 117-2564 (Shapiro)

Classified by
Declassify on: OADR

JFH/mea
(6)

DUPLICATE YELLOW

70 NOV 18 1969

SR 1 GSK/RBG
2+3
11/7/82

6/1/82

117-2564-
NOT RECORDED
160 NOV 8 1969

DECLASSIFICATION AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 07-24-2019 BY: [REDACTED]

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~~CLASSIFIED BY 60290 AUC/ocf/mlr/jtg~~
~~DATE 12-25-16~~
 P-29-03

Classified by 5668 SLD/fg
Declassify on: OADR

[A 7 100 - 100] (X)

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~~1990~~ ~~2+3~~
6/1/82

re was a "Medical Agent" who...
at [redacted] (C) (U)

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[REDACTED]

(S) III

The Bureau has concluded its investigation of Empire and there is no question that its bona fides and loyalty are beyond question. The investigation has been conducted during our investigation of Empire which can clearly establish that no disclosure of Empire's any information of a classified nature, to do not, however, know the full particulars of the information which may have been supplied to Empire. It is to be understood at this time that, in an effort to protect the full story behind this matter and to prevent its disclosure, if any, information has been furnished to the Bureau the following: INFORMATION SHOULD BE CONTAINED (S) (U)

- 2 - FBI Bureau
- 2 - Albany (1 closure)
- 2 - Boston (1 closure)
- 1 - LEO

1 - [redacted] Siegel (C)(U)
1 - 117-2564 (Shapiro)

JFH:wnk (175)

117-122
NOT RECORDED
102 JAN 15 1970

[1 - (Stern) -]
[1 - (Leipziger) -]

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~~SECRET~~

Page 5 to SFC, Pittsburgh
RE: ALBANY FILE

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Pittsburgh is authorized to interview Joseph Lempert and Theodore Stern both employees of Westinghouse Electric Company in Pittsburgh. Pittsburgh is in possession of full details regarding their attendance at the meeting and their connection with Shapiro. (S) (U)

Albany is authorized to interview Benjamin Morton Siegel, Professor, Cornell University, Ithaca, New York. It appears that Siegel made the arrangements for the meeting and acted as coordinator between Lerman and others in attendance. (S) (U)

Siegel should be interviewed away from campus and advised that the Bureau is not interested in Jewish campus groups. (S) (U)

Because of the sensitivity of several sources who supplied much of the information in this matter, each interview should be conducted by mature and experienced Agents and each individual interviewed should be apprised of the Bureau's responsibilities in the internal security field. Those interviewed should be advised that the Bureau has developed information that they attended a meeting in Pittsburgh on 11/3/53 at the home of Shapiro. They should further be advised that we are aware that the meeting was addressed by an Israeli official who solicited their assistance regarding certain technical matters. While no specific limitations are being placed on these interviews, other than the protection of our sensitive sources, specific questions should be directed to determine the full nature of the matters discussed at the meeting and more particularly any information which was subsequently furnished to the Israelis as a result of the meeting. These interviews should be promptly conducted and reported under instant case captioned with an information copy designated for LHO. In cases of Lempert, Stern and Siegel copy should be designated for Bureau substantive file on each. (S) (U)

Two extra copies of this letter are being furnished Pittsburgh Office for its files on Lempert and Stern. (S) (U)

~~SECRET~~

1-704 #090758
CLASSIFIED BY 60290AUC/BCE/
DECLASSIFY ON: 25X46 1/276

1 - Mr. DeLoach
1 - Mr. Sullivan

Mr. W. C. Sullivan

1/1/70

1 - Mr. Cotter
1 - Mr. Rosenberg

R. D. Cotter

AVRAHAM HERMONI
INTERNAL SECURITY - ISRAEL

Classified By 5/9-85
Declassify on: OADR

Subject is scientific counselor, Embassy of Israel,

11/68 a critical meeting was held at home of Kalman Moroschi Shapiro; was attended by group of ten prominent U.S. scientists and was addressed by subject. We propose interviewing four individuals in attendance at this meeting. (S) (U)

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Shapiro is head of nuclear processing company and holds top AEC security clearances. When interviewed by AEC in 8/69 concerning his contacts with Israelis, he professed hazy recollection of meeting, stated only four or five people in attendance and can furnish no names of those present. He admitted that group was addressed by Hermoni who outlined Israeli problems in certain scientific areas and requested assistance of those present to resolve problems. We believe that interview with following individuals should be conducted to determine extent of their contacts with Israelis and to determine nature of any information they may have furnished. Of the four, three possess top security clearances and one is a university professor. Walter Juda is president of Boston manufacturing firm [redacted]

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Joseph Leupert and Theodore Stern are high placed employees at Westinghouse Electric Company. Benjamin Morton Siegel is professor at Cornell University. He organized 11/68 meeting and allegedly acted as coordinator regarding activities of others present. (S) (U)

ACTION: If approved, attached communication will be sent to appropriate field offices authorizing interviews. Interview with professor will be conducted away from campus, and will not deal with college or student activities. (S) (U)

1 - [redacted] (Siegel)
1 - [redacted]
1 - 117-2564 (Shapiro)
1 - [redacted] (Leupert)

117-2564-
NOT RECORDED
102 JAN 15 1970

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JFH:wak
(9)

51 JAN 21 1970

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11/82

TO : DIRECTOR, FBI [redacted]

FROM : SAC, PITTSBURGH [redacted]

SUBJECT: [AVRAHAM HERMONI]
IS - ISRAEL
(CC: WASHINGTON FIELD)

DATE: 2/27/70

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Re Bureau letter to Pittsburgh dated 1/8/70;
Bureau airtel to Pittsburgh & Albany dated 2/20/70;
Pittsburgh airtel to Bureau dated 2/20/70.

Enclosed for the Bureau are five (5) copies of
a letterhead memorandum dated and captioned as above.
Two (2) copies of LHM are enclosed for Albany and
Washington Field, one (1) copy enclosed for Boston and
Philadelphia, all for information of those offices in
the event interviews are requested at a later date.

With regard to the contact of LEMPERT, he appeared
to be ill at ease during the interview on 2/12/70, and was
genuinely surprised at the subject matter discussed. He
indicated he believed the interview would pertain to some
person seeking clearance on a Government sponsored
project. He emphasized that it was agreed at the meeting
on 11/3/68, that no classified material could be mentioned.

[His phone call on 2/13/70, he said, was prompted by
a question on 2/12/70, concerning any mention of atomic
information which he could not recall on 2/12/70, but which
came to his mind after the interviewing Agents, SA JOHN J.
RUSSELL and SA DONALD F. WISEMAN departed.]

- (4) - Bureau (Enc. 5) (RM)
1 - 117-2564
2 - Albany (Info.) (Enc. 2) (RM)
1 - Boston [redacted] (Info.) (Enc. 1) (RM)
1 - Philadelphia (Info.) (Enc. 1) (RM)
2 - Washington Field [redacted] (Info.) (Enc. 2) (RM)
4 - Pittsburgh [redacted] (Info.) (Enc. 2) (RM)
1 - [redacted] (JOSHUA LEMPERT) (U)
1 - [redacted] (DR. ZAHNAN NERDECAT SHAPIRO)

NOT RECORDED
180 MAR 6 1970

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[redacted] ~~(S)~~ (U)

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As pointed out in Pittsburgh airtel dated 2/20/70,
[UACB] it is planned to interview [THEODORE STERN] ~~(S)~~ (U)

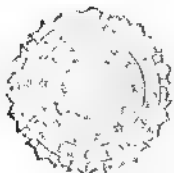
The LHM is classified "~~Secret - No Foreign~~
~~Dissemination~~" due to the sensitive nature of the
original source in this matter. [redacted] ~~(S)~~ (U)
Bureau and other offices are reminded LHM should be
marked [redacted] ~~(S)~~ (U)

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Bureau and interested offices will be advised
[of] the results of interview with [THEODORE STERN] ~~(S)~~ (U)

~~(S)~~

~~SECRET~~ (U)



~~SECRET~~(U)
NO FOREIGN DISSEMINATION

UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

Pittsburgh, Pennsylvania

February 27, 1970

In Reply, Please Refer to
File No.

1-704 #386758
CLASSIFIED BY: 6029 DRC/mjt/HG
DATE: 1/6

[AVRAHAM HERMONI]

5-10-85
Classified by 5-668 SLD/70
Declassify on: OADR
SP 7 CUC/ACM
3/29/95 C.A. #88-1826

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On February 12, 1970, Joseph Lempert, who resides at 140 Spring Grove Road, Pittsburgh, Pennsylvania, and is employed as a Senior Engineer, Westinghouse Electric Corporation (WEC), Research and Development Laboratory, in nearby Churchill Borough, Pa., was contacted at his place of employment. (S)(U)

(S) Lempert related that he recalled attending a meeting at the home of Dr. Zalman Mordecai Shapiro in Pittsburgh, Pa., in late October or early November, 1968. He said he first heard about the meeting about three or four weeks prior to that date from one Ben Seigel. He said Seigel is a professor at Cornell University, Ithaca, New York, and Lempert met him several years ago when Lempert worked for WEC in Elmira, New York, and took a course from Seigel at Cornell. He stated Seigel telephoned him about the get together at Shapiro's home and he next saw Seigel at Shapiro's home the day of the meeting. (S)(U)

He said the meeting which was of about one and one half hours duration was attended by Dr. Avraham Hermoni, an Israeli Embassy representative from Washington, D.C.; Ben Seigel and Dr. Zalman Shapiro, the host; another man from Cornell, name not recalled; a metallurgist from Carnegie-Mellon University (CMU), Pittsburgh, Pa., name not recalled; a chemist from Cambridge, Massachusetts, name not recalled; a man in his thirties or early forties, name not recalled from the General Electric Company; and a person from either CMU or the University of Pittsburgh, name not recalled. (S)(U)

~~SECRET~~
NO FOREIGN DISSEMINATION

GROUP 1

Excluded from automatic downgrading and declassification

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~~SECRET~~ (U)
~~NO FOREIGN DISSEMINATION~~

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AVRAHAM HERMONI (S) (U)

He said it was stated prior to and at the meeting that the object of the conference was to assist Israel in technical and scientific matters. Also, Lempert pointed out, at the outset of the meeting it was agreed that no restricted material would be discussed and Lempert said he believed Hermoni firmly emphasized that he was not interested in anything but unclassified information. (S) (U)

(S) Lempert said he got the impression Hermoni was interested in reference literature for various industrial and defense problems. He said Hermoni asked him, Lempert, for information regarding qualities of night light, especially with regard to the various spectrum studies in the night light field. He said he told Hermoni there is much reference literature available and recommended certain studies to Hermoni. (S) (U)

(S) Lempert said he could not recall all the subjects discussed at the meeting but he did recall that instrumentation in connection with new industries in Israel were discussed; that Israel apparently has management problems in the computer field. Lempert reiterated the meeting from his point of view and recollection was really a literature search in the sense that those present informed Hermoni what public literature is available to help him solve Israel's problems. (S) (U)

He pointed out that he mailed Hermoni some literature or told him where to find it a week or two after the meeting but has never received a reply from Hermoni. He said he has a vague impression that either Hermoni or someone else at the meeting inferred that Hermoni had been to similar meetings in other sections of the United States but he could not be sure of this information or who mentioned it. (S) (U)

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~~NO FOREIGN DISSEMINATION~~

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~~SECRET~~ (U)

[AVRAHAM HERMONI] ~~(S)~~(U)

Lempert said he has not discussed the meeting with Shapiro, Hermoni, Seigel, or others since it took place ~~(S)~~(U)

In conclusion, Lempert said, the meeting left him with the impression that not much was really accomplished as the participants merely advised Hermoni what literature is available and either directed Hermoni how to obtain it or promised Hermoni they would get the information and forward same to him ~~(S)~~(U)

By way of background Lempert asserted he was formerly the head of the Pittsburgh Zionist Council and that he became acquainted with Dr. Shapiro through Zionist work and knows Shapiro is very much concerned over the plight of Israel. ~~(S)~~(U)

On February 13, 1970, Lempert telephonically advised that he was able to recall some more information regarding the November, 1968, meeting at Shapiro's home. He said as the meeting was breaking up someone (probably Hermoni) mentioned something about atomic power and Hermoni said he had written to WEC on that subject but never received satisfaction. Lempert said Ted Stern was mentioned (probably by himself, Lempert) to Hermoni as a WEC employee who works in that field. He said someone called Stern on the phone and Hermoni talked to Stern about literature available regarding atomic power. ~~(S)~~(U)

Lempert added that he recalled also that a prior meeting with Seigel, Shapiro and a man from General Electric in the latter's New York City apartment was held in the Fall of 1968. He said Hermoni did not attend the New York City meeting but it was agreed Israel needed all ~~(S)~~(U)

-3-

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~~NO FOREIGN DISSEMINATION~~

[AVRAHAM HARMONI]

~~(S)~~ (U)

the help it could get and at this New York City meeting the need for pertinent reference literature was brought out. Those in attendance at this first meeting agreed it would be better to have an Israeli representative at a meeting to learn what that country needs are and in November, 1968, the meeting was then set up for Shapiro's home. ~~(S)~~ (U)

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~~SECRET~~
~~NO FOREIGN DISSEMINATION~~

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~~SECRET~~ (U)

DECLASSIFICATION AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-02-2019 BY [redacted]

UNITED STATES GOVERNMENT

Memorandum

TO : DIRECTOR, FBI [redacted] (S) (u)

DATE: 2/5/70

FROM : SAC, BOSTON [redacted] (S) (u)

SUBJECT: AVRAHAM HERMONI
IS - ISRAEL
(OO: WFO) (S) (u)

6-3

2/5/96

6/1/82

Re WFO airtels dated 12/10/69 and 1/14/70; Bulet to Pittsburgh dated 1/9/70; Bulet dated 1/7/70; WFO letter dated 1/22/70; Boston airtel dated 1/20/70; and Pittsburgh report of SA DONALD F. WISEMAN dated 2/10/69 in case captioned "DR. ZALMAN MORDECAI SHAPIRO, IS - [Israel]; Atomic Energy Act." (S) (u)

Enclosed for the Bureau are 5 copies, for WFO 2 copies, for Pittsburgh 3 copies and for Albany 1 copy of an LHM dated and captioned as above. (u)

The first confidential source mentioned in the LHM is [redacted]

The second confidential source mentioned is [redacted] (S) (u)

The enclosed LHM is being classified "Secret - Foreign Dissemination" due to the sensitive source. It is further being marked [redacted] (S) (u)

The Bureau will stamp the document [redacted] prior to any dissemination. (S) (u)

- 3 - Bureau [redacted] (Encs. 5) (RM)
(1 - 100-2564) (S) (u)
- 2 - WFO [redacted] (Encs. 2) (RM)
- 3 - Pittsburgh [redacted] (Encs. 3) (RM)
(1 - [redacted])
- 1 - Albany (Enc. 1) (Info) (RM)
- 3 - Boston [redacted] (S) (u)
(1 - 100-32647)

RJL/cam
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NOT RECORDED
FEB 10 1970

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

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[REDACTED] (S) (U)

Concerning the meeting held in Newton, Mass. on 1/14/70 and reported in referenced Boston airtel dated 1/20/70, the interview of WALTER JUDA reflected he was in Israel at this time and did not volunteer any information indicating he was aware of any such meeting. However, an interview of Dr. HENRY ZUERNDORFER at this time might be fruitful as it is felt he and others at Raytheon Company may have been present at the aforementioned 1/14/70 meeting held in Newton. Referenced WFO 112 of 1/14/70 indicated that material to be discussed involved the Raytheon Company. Any possible interview of ZUERNDORFER and/or MARGOLSKIE is being left to the discretion of the Bureau and WFO as Office of Origin. (S) (U)

Xerox copies of letters furnished by WALTER JUDA are being maintained in a 1-A section of the Boston file. During the interview of JUDA conducted by SA's R. JOSEPH L'ITALIEN and ROBERT B. NADEAU, it was noted that he answered questions candidly and it is also being noted that the correspondence furnished was being kept in an open company business file cabinet which he requested his secretary to obtain during the interview. (S) (U)

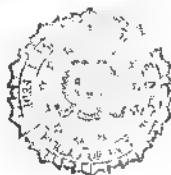
Bureau instructions as contained in referenced Bulet to Pittsburgh dated 1/9/70 relative to the interview of [JUDA] were observed by the interviewing agents. (S) (U)

Indices of the Boston Office are negative concerning [HENRY ZUERNDORFER, JUSTIN M. MARGOLSKIE, ALLEN I. SWARTZ, EDNA H. HUNT, EDNA C. BONA and MITCHELL J. MARCUS] (S) (U)

~~SECRET~~

EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 25X(1 6-ISM/6IPLO)
DATE 03-01-2017 BY [redacted]

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UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

Boston, Massachusetts

February 5, 1970

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In Reply, Please Refer to
File No.

1-704 #320758 6098 AU/ACE
3/28/95 C.A. #88-1826

Classified By
Declassify on

AVRAHAM HERMONI
INTERNAL SECURITY - ISRAELI

It was previously reported on December 10, 1969 that Hermoni would attend a party in Boston at which a Dr. Henry Zuerndorfer of the Raytheon Corporation would be present. In addition Hermoni was to visit Raytheon on December 12, 1969. (S)(U)

On February 2, 1970, a confidential source who has furnished reliable information in the past advised that Henry D. Zuerndorfer was born on [redacted] at [redacted]. He is a Senior Program Manager of the Missile Systems Division presently stationed in the Bedford, Massachusetts Laboratories Plant of the Raytheon Corporation. He has access to classified data and is presently in possession of a "secret" clearance. Zuerndorfer presently resides at [redacted] Massachusetts. (S)(U)

This same source also learned that Hermoni did visit the Raytheon Corporation Plant at Bedford on December 12, 1969 and at that time engaged in lengthy conversation with Justin M. Margolskee who at that time was described as a project engineer and has since been promoted to Vice President and Assistant Division Manager in Charge of Operations of the Missile Systems Division of Raytheon Corporation. He has access to classified data and is in possession of a "top secret" clearance. He was born on [redacted] at [redacted] and presently resides at [redacted] Massachusetts. (S)(U)

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NO FOREIGN DISSEMINATION

GROUP 1
Excluded from automatic
downgrading and
declassification

~~SECRET~~

(U)

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6-3
243
2/5/90
6/1/82

~~SECRET~~ (S)

~~NO FOREIGN DISSEMINATION~~

AVRAHAM HERMONI
INTERNAL SECURITY - ISRAEL

(S) (U)

On January 15, 1970, a second confidential source who has furnished reliable information in the past advised he had learned that Hermoni had been in contact with Allen Swartz of Malden, Massachusetts. (S) (U)

Source advised that Swartz' home telephone number to be 617-322-9373 and that he could also be listed at his office telephone number 617-391-5550. (S) (U)

Telephone directories for the Boston area reflect that 322-9373 is subscribed to by Allen I. Swartz, 39 Ivy Road, Malden, Massachusetts and telephone number 391-5550 is subscribed to by the Tray-Con, Inc., 55 North Street, Medford, Massachusetts. It was determined that the Tray-Con Company is involved in the manufacture of synthetic resins and does not have access to any classified information and is not engaged in any classified contract work. (S) (U)

Allen Irving Swartz was born on February 22, 1924 at Malden, Massachusetts and was engaged as a research assistant at Massachusetts Institute of Technology, Cambridge, Massachusetts from September, 1942 to June, 1949 while he was attending school at Massachusetts Institute of Technology. (S) (U)

On January 27, 1970, Walter Juda, President, Prototech Division of Bolt, Beranek and Newman, Inc., 50 Moulton Street, Cambridge, Massachusetts was interviewed by two Special Agents of the Federal Bureau of Investigation and furnished the following information: (S) (U)

He stated he recalled attending a meeting of scientifically oriented people at the home of his good friend, Dr. Zalman Mordecai Shapiro in early November 1968. He recalled having made this trip in conjunction with business which he conducted at NUMEC (Nuclear Materials and Equipment Corporation), Apollo, Pennsylvania. Juda was a house guest of Shapiro on this occasion. The only other persons he could recall having attended this meeting were (S) (U)

2.

~~SECRET~~ (U)

~~NO FOREIGN DISSEMINATION~~

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~~SECRET~~ (U)
~~NO FOREIGN DISSEMINATION~~

[AVRAHAM HERMONI
INTERNAL SECURITY - ISRAEL] (S)(U)

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(S) Ben Siegel from Cornell University and Dr. Shapiro. He recalled that there was a section of eight or ten men attending this meeting who represented various companies some of which were in the electronics industry. He further recalls that the group had been addressed by an official of the Israeli Embassy in Washington, D. C. He was not able to recall the identity of this individual until he found a business card identifying him as Avraham Hermoni. Juda vaguely remembered one of those in attendance to be a representative of the Westinghouse Company. The main purpose of this meeting according to Juda was to discuss "science-based industry" for Israel. Juda explained that he is an active supporter of Israel and in fact visits Israel quite often. He believed that all persons in attendance at this meeting in Pittsburgh, Pennsylvania were of the same conviction concerning Israel. (S)(U)

Juda stated the meeting was prefaced by someone in the group who made particular caution of the fact that no classified data was to be discussed and Juda stated that no improper requests were made at any time and to his knowledge nothing took place to jeopardize the security of the United States. He continued that Hermoni had made requests for information from individual members; however, he was not aware of the requests made by other members in attendance. Hermoni requested Juda for information concerning fuel cells and their application for industrial purposes in Israel. Juda advised at this point that he is considered to be one of the leading experts in the fuel cell industry, which cells are manufactured by Bolt, Beranek and Newman, Inc. Juda made available copies of correspondence from company files which are set out as follows: (S)(U)

~~SECRET~~ (U)
~~NO FORN DISSEMINATION~~

AVRAHAM HERMONI
INTERNAL SECURITY - ISRAEL

22 January 1969

Mr. A. Hermoni
Embassy of Israel
Washington, D. C.

Dear Mr. Hermoni,

I apologize for my delay in answering your letter of December 29, 1968, and I hope the following information is helpful to the Scientific Department in their decision on fuel cells.

1. There is much in the literature on the specific uses of fuel cells. They range from low power cells for navigational aids such as buoys, to higher power cells for space vehicles and submarines, lift trucks and heavy moving equipment, and many other uses.
2. To my knowledge, there is not as yet any commercial fuel cell in use. The time of their introduction is difficult to predict.
3. Probably the most critical problem in the development of a commercial cell is the cost.
4. The most advanced fuel cells today have been used for the production of electricity in the space program. The Gemini mission used the ion-exchange fuel cell, and the Apollo mission utilized the Bacon cell.
5. In my opinion, Pratt & Whitney, Allis-Chalmers, and General Electric have developed the most advanced cells in the United States.
6. Just a handful of people can develop a laboratory model of a fuel cell. To convert such device into one ready for major markets requires millions of dollars and the skills of many technical and non-technical people, such as chemical engineers, electrical engineers, production engineers, marketing analysts, and others.
7. I would hire an electrochemist, a chemical engineer,

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~~NO FORN DISSEMINATION~~

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~~(S)~~ (U)

~~NO FOREIGN DISSEMINATION~~ (U)

Mr. A. Hermoni
Page 2
January 22, 1969

and a marketing analyst from among people who
have worked on fuel cells for a number of years.
I would not assign them an experimental program,
but would have them follow the literature and
maintain direct contact with an/or fuel cell
groups throughout the world through correspondence
and visits.

Please do not hesitate to contact me again if further
information is desired.

Very truly yours,

Walter Juda

~~(S)~~ (U) HJ:jg

~~NO FOREIGN DISSEMINATION~~ (U) ~~(S)~~

~~(U)~~

[AVRAHAM HERMONI
INTERNAL SECURITY - ISRAEL] ~~(S)~~ (U)

~~(S)~~ []

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(S) (U)

In addition to the meeting in November, 1968 Juda advised that an organizational meeting was held in a midtown Manhattan apartment in New York City, New York in the spring of 1968. This meeting was a prelude to the Pittsburgh meeting and to the best of his recollection was attended for the most part by the same individuals, including Shapiro, Siegel and Hermoni. He could furnish no specific details concerning this organizational meeting which he stated was of short duration. He recalls that general discussions were held on how to help scientific industries in Israel. From this meeting which was formulated and directed by Ben Siegel, the Pittsburgh meeting resulted. ~~(S)~~ (U)

Juda has not attended any further meetings of this type since Pittsburgh and to his knowledge, there have been no similar type meetings since Pittsburgh. He advised that he had recently returned from a trip to Israel on January 19, 1970. He displayed a hotel bill from the Sheraton - Tel Aviv Hotel, Tel Aviv, Israel indicating he had stayed at the hotel from January 3-19, 1970. Juda discussed food development problems and was attempting to develop company business for possible fuel cell applications in Israel. He pointed out that fuel cells could be used in the communications field and possibly as navigation aids. He is also attempting to find a market for fuel cells for his company in Japan and England. He advised that Bolt, Beranek and Newman, Inc. does not deal with any classified information or contracts and he stated that he did not have any security clearance. He stated he was born on February 16, 1916 at Berlin, Germany and he became a naturalized citizen on June 9, 1947. He currently resides at 12 Moon Hill Road, Lexington, Massachusetts. ~~(S)~~ (U)

~~SECRET~~ (U)
~~NO FOREIGN DISSEMINATION~~

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[AVRAHAM HERMONI
INTERNAL SECURITY - ISRAEL] (S) (U)

Information was previously reported on January 7, 1970 that Hermoni had been in contact with a Dr. Edna Hunt and Edna C. Hona. (S) (U)

Records of the Registry of Motor Vehicles, Boston, Massachusetts reflected Edna H. Hunt was born on [redacted] and is the holder of Massachusetts drivers license number [redacted]. She resides at [redacted] Massachusetts and is the wife of Pearson Hunt, Professor of Finance and Banking, Harvard University, Cambridge. (S) (U)

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These same motor vehicle records reflected Edna C. Hona was born on [redacted] at [redacted] and is the holder of Massachusetts drivers license number [redacted]. She currently resides at [redacted] Massachusetts and is presently employed as a management consultant with Office Specialists at 131 Mount Auburn Street, Cambridge, Massachusetts. (S) (U)

(S) It was also previously reported on January 7, 1970 that Hermoni had been observed riding in an automobile driven by an unknown male on November 17, 1969. This automobile was registered to Mitchell Marcus, [redacted] Massachusetts. (S) (U)

Records of the Credit Bureau of Greater Boston, 6 St. James Avenue, Boston, Massachusetts as reviewed on January 9, 1970 indicated that Mitchell J. Marcus, date of birth [redacted] is the owner of an engineering firm located at 242 Second Avenue, Waltham, Massachusetts. These records reflect that this company is engaged in civil engineering. (U)

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Records of the Registry of Motor Vehicles, Boston, Massachusetts reflect that Mitchell J. Marcus residing at [redacted] Massachusetts is the holder of Massachusetts drivers license number [redacted]. He is described as 5' 11" in height, black hair and brown eyes. He was born on [redacted]. (S) (U)

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~~SECRET~~ (U)
~~NO FOREIGN DISSEMINATION~~

~~SECRET~~ (U)

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Date of Mail 2/27/70

Has been removed and placed in the Special File Room of Records Branch.

~~(S)~~ (u)

~~11-12-03~~ ^{BCE} ~~11-12-03~~ ¹¹⁻¹²⁻⁰³

See File 66-2554-7530 for authority.

Subject JUNE MAIL - Z. M. SHAPIRO

~~5-10-86~~
Classified by ~~26834DK9~~
Declassify on: ~~OADR~~

Removed By 97 MAR 3 1970

~~SP-165KIRB6~~
~~2+3~~
~~2/27/70~~
6/1/82

File Number 117-2564- ✓

217.822

Permanent Serial Charge Out

~~SECRET~~ (U)

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1-704
CLASSIFIED BY 60300/100
DECLASSIFY ON: 25X, 6

DIRECTOR, FBI [REDACTED] (C)

SAC, PITTSBURGH [REDACTED] (RUC)

5-10-85 3/9/70
Classified by 50630/100
Declassify on: OADR

b3
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JERUHAM KAFKAFI
IS-ISRAEL
(OO:WASHINGTON FIELD) (S)

6-3
3/9/90 2+3
6/1/82

Re Washington Field letter to Bureau dated 1/21/70,
which requested Pittsburgh to identify the subscriber to
telephone #842-0111. (S) (U)

Telephone #842-0111 is listed, according to the 1969
Bell Telephone Directory, to the Nuclear Materials and
Equipment Corporation, (NUMEC), Apollo, Pa. (S) (U)

The indices of the Pittsburgh Office contain no
identifiable information concerning Doctor SOLOMON SHAPIRA. (S) (U)

Pittsburgh Telephone and Address Directory contains
no information concerning SHAPIRA.

On 2/11/70, records of the Pittsburgh Credit Bureau,
Inc., were checked by IC GEORGE C. DIPPOLD and no record could
be located concerning Doctor SHAPIRA.

On 2/17/70, the records of the Identification Division,
Pittsburgh, Pa., PD, and Allegheny County Detective Bureau,
Pittsburgh, disclosed no information regarding Doctor SHAPIRA.

On 2/19/70, records of the Voters Registration, City
County Building, Pittsburgh, contain no identifiable information
concerning SHAPIRA.

As WFO is aware, Doctor ZALMAN MORDECAI SHAPIRO is the
president of NUMEC and a pretext telephone call to NUMEC for Dr.
SOLOMON SHAPIRA resulted in the caller being connected with Dr.
SHAPIRO's secretary.

NOT RECORDED

In view of the above, it would appear that Dr. SHAPIRA
and Dr. SHAPIRO are one and the same persons. It is further
pointed out that SHAPIRO is frequently referred to as SOL. (S) (U)

(2-Bureau (RM)
2-Washington Field [REDACTED] (RM)
2-Pittsburgh (1-[REDACTED]) (DR. ZALMAN MORDECAI SHAPIRO)
DFW/ld
(6)

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EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE: 50X(1,6-ISM/DIR.O)
DATE 09-01-2017 BY: [REDACTED]

~~SECRET~~

ORIGINAL FILED IN [REDACTED]

UNITED STATES GOVERNMENT

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-02-2019 BY [redacted]

b6
b7c

Memorandum

TO : DIRECTOR, FBI [redacted] (S) (u)

DATE: 3/27/70

FROM : SAC, ALBANY [redacted] (S) (u) (RUC)

Classified by 5668359/K9
Declassify on: OADR

SUBJECT: ABRAHAM HERMONI
IS-ISRAEL

(OO: WFO)

ReBulet Pittsburgh dated 1/9/70, and Bureau
airtel Pittsburgh and Albany 2/20/70, and Albany airtel
Bureau 3/9/70.

Enclosed for the Bureau are five copies of LHM
dated and captioned as above, two copies for WFO and one copy
for information to Boston, Philadelphia and Pittsburgh,
where additional interviews are being conducted in this
matter.

The LHM is classified "~~Secret~~ - No Foreign
Dissemination" due to the sensitive nature of the original
source in this matter. Bureau and other offices are
reminded LHM should be marked [redacted]

2-Bureau (Encs. 5) (RM) (S) (u)
2-WFO [redacted] (Encs. 2) (RM)
1-Boston [redacted] (RM) (S) (u)
1-Philadelphia (RM) (Enc. 1) (S) (u)
1-Pittsburgh [redacted] (Enc. 1) (RM)
1-Albany (100-20405) [redacted]
1-Albany [redacted] (S) (u)
CNR:ad
(9)

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b7E

AGENCY [redacted] REC'D [redacted]
REQ. REC'D [redacted]
DATE FORW. 4/8/70
HOW FORW. 0-6-5-137
BY [redacted]

NOT RECORDED
178 APR 17 1970

ORIGINAL FILED IN

APR 23 1970 KMB

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

CONFIDENTIAL

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b7E

~~NO FOREIGN DISSEMINATION~~
UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

Albany, New York

March 27, 1970

5-10/85

SP7 CUC/AM
3/30/95

Classified by ~~SP7 CUC/AM~~
Declassify on: OADR

[AVRAHAM HERMONI]

A.A. &
88-1826

Professor BENJAMIN MARTIN SIEGEL, Department of Applied Physics, Cornell University, Ithaca, New York, was interviewed March 23, 1970, at his residence 203 Forest Drive, Ithaca, New York, at which time he related the following:

SIEGEL recalled attending a meeting at the home of DR. ZALMAN SHAPIRO at Pittsburgh, Pennsylvania, in November, 1965, along with five or six other scientists and AVRAHAM HERMONI who was then a scientific advisor at the Israeli Embassy in Washington, D. C. SIEGEL had met SHAPIRO on two or three previous occasions in connection with scientific matters of mutual interest. Those in attendance at the meeting were generally regarded as experts in their field of study, who were also interested in assisting the Government of Israel in technical and scientific matters. It was agreed at the outset of the meeting that no classified information would be discussed by anyone. SIEGEL who has extensive knowledge of functioning of "image tubes", denied having access to any classified materials and is confident that none was discussed at the meeting in this area. The meeting covered a number of technical matters and explored the means of obtaining information in these matters through legitimate sources such as technical publications, industrial literature, and the like. SIEGEL was unable to recall specific technical matters discussed other than "image tubes" and technical problems relative thereto. While atomic power may have been discussed probably was the subject of some discussion SIEGEL was unable to recall any specific conversation in this regard. He pointed out that HERMONI emphasized many times during the discussion that he was interested only in sources of unclassified information that would be of assistance to Israel in technical and research matters. There have been no such meetings since, according to SIEGEL and he had no further contacts with HERMONI or SHAPIRO. He was unable to recall exactly who arranged for the meeting, but feels that all who participated had some part in its preparation. In addition

6-3
243
3-27-90
6/1/82

DECLASSIFICATION AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-02-2019 BY

~~NO FOREIGN DISSEMINATION~~

Excluded from automatic
downgrading and
declassification

117-
ENCLOSURE

~~SECRET~~

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~~NO FOREIGN DISSEMINATION~~

b3
b7E

TO: [GRAHAM HERMONI] ~~(S)~~ (U)

Himself, SHAPIRO and HERMONI, Professor HAROLD A. [redacted] ~~(S)~~ (U)
[redacted], Department of Chemistry, Cornell University,
attended the meeting. There were three or four others
in attendance from various parts of the country whose
identity SIEGEL could not recall. ~~(S)~~ (U)

This document contains neither recommendations
nor conclusions of the FBI. It is the
property of the FBI and is loaned to your
agency; it and its contents are not to be
distributed outside your agency.

~~NO FOREIGN DISSEMINATION~~

b3
b7E

~~SECRET~~

(U)

DATE 09-01-2017

BY

b6
b7C~~CONFIDENTIAL~~

Date: 6/11/70

Transmit the following in _____
(Type in plaintext or code)Via AIRTEL

(Priority)

To: Director, FBI (117-2364)

From: SAC, Pittsburgh (P)

DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL
ATOMIC ENERGY ACTClassified by 561851/KJ
Declassify on: OADR

On 6/6/70, a Pittsburgh source disclosed that subject had resigned on or about 6/2/70 as President of Nuclear Materials and Equipment Corporation, Apollo, Pa. Source believes subject was requested to resign by officials of the Atlantic-Richfield Corporation. (S)(u)

Pittsburgh is endeavoring to develop additional details re this development. In view of the above, and upon verification of this matter, Pittsburgh will submit a closing report as soon as possible.

2 - Bureau (RM)
1 - Pittsburgh

DFW/jep
(3)

REC 9/117-2364-325

SP-165K/RBG

2+3

6/11/90

53 JUL 9 1970

217,822

6/2/82

Approved: _____
Special Agent in Charge

Sent _____ M Per _____

UNITED STATES GOVERNMENT

Memorandum

TO : Director, FBI (Bufile- 117-2564)

DATE 7/1/70

FROM : SAC, PITTSBURGH [redacted]

Cards UTD
Cards Sent 00

7/23/70

SUBJECT

DR. ZALMAN MORDECAI SHAPIRO
~~IS - ISRAEL~~ (S) (U)
ATOMIC ENERGY ACT

Special Section

Re: Report of SA DONALD F. WISEMAN dated 7/1/70 at Pittsburgh

☐ It is recommended that a Security Index Card be prepared on the above-captioned individual.

☒ The Security Index Card on the captioned individual should be changed as follows (specify change only):

Name DR. ZALMAN MORDECAI SHAPIRO	
Aliases None	
<input type="checkbox"/> ANA <input type="checkbox"/> AWC <input type="checkbox"/> BNT	<input type="checkbox"/> BPP <input type="checkbox"/> COMMUNIST <input type="checkbox"/> JFG
<input type="checkbox"/> MIN <input type="checkbox"/> NOI	<input type="checkbox"/> PLP <input type="checkbox"/> PPA <input type="checkbox"/> Miscellaneous (Specify)
<input type="checkbox"/> PRN <input type="checkbox"/> SDS	<input type="checkbox"/> SNC <input type="checkbox"/> SPL
<input type="checkbox"/> SWP <input type="checkbox"/> WWP	
Date of Birth	Place of Birth
Business Address, Name of Employing Concern and Address, Nature of Employment, and Union Affiliation, if any. Consultant, Nuclear Materials and Equipment Corporation (NUMEC) Apollo, Pa.	
Residence Address	
Race	
Sex <input type="checkbox"/> Male <input type="checkbox"/> Female	
Key Facility Data	
Geographical Reference Number	
Responsibility	

REGISTERED MAIL

2 - Bureau (RM)
1 - Pittsburgh

54 JUL 23 1970
-DFW: [redacted]
(3)

MAY 26 1976

SP/IGSK/RBB

7/1/70
6/2/82

NOT RECORDED

JUL 8 1970

INT. SEC.

NAT. SEC. FILE LOW

UNITED STATES GOVERNMENT

Memorandum

To: _____
In: _____
Walters _____
Mohr _____
Bishop _____
Casper _____
Callahan _____
Conrad _____
Felt _____
Gale _____
Rosen _____
Sullivan _____
Tavel _____
Trotter _____
Tele. Room _____
Holmes _____
Gandy _____

TO : Mr. D.J. Brennan, Jr.

DATE June 29, 1970

FROM : J.M. Fitzgerald

SUBJECT: ZALMAN SHAPIRO
INTERNAL SECURITY - ISRAEL ~~(S)~~ (U)

On 6/25/70 Mr. John Vinciguerra, Assistant General Manager, Administration, Atomic Energy Commission (AEC), advised Liaison that the 6/18/70 issue of the magazine "Nucleonics Week" states that Shapiro has been removed as President of Nuclear Materials and Engineering Company, Apollo, Pennsylvania, which he has headed since the company was founded in 1957.

The magazine article, displayed to Liaison by Vinciguerra, said that Shapiro resigned giving no reasons and that he has been retained by the Atlanta Richfield Company, the parent corporation, as a consultant.

ACTION:

This memorandum is being directed to the Nationalities Intelligence Section.

117-2564

- 1 - Mr. W.R. Wannall (Harrell)
- 1 - Liaison
- 1 - Mr. J.M. Fitzgerald

JMF:bcw (4)

Classified by 5665/SLD/KJ
Declassify on: OADR

SI-112

REC 32 117

SP-165K/RBG

6/29/80
6/27/82

1 - Mr. E. R. Harrell

SAC, Pittsburgh [redacted]

7/8/70

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b7E

Director, FBI (117-2564)

REC 37

DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL (S) (U)
ATOMIC ENERGY ACT

Classified by 5-16-85
Declassify on: OADR

RePGairtel 6/11/70.

On 6/25/70 Mr. John Vinciguerra, Assistant General Manager, Administration, Atomic Energy Commission, advised by liaison that the 6/18/70 issue of the magazine "Nucleonics Week" states that subject has been removed as President of Nuclear Materials and Engineering Company, Apollo, Pennsylvania.

According to the article, Shapiro resigned giving no reasons but that he has been retained as a consultant by the Atlanta Richfield Company, the parent corporation of Nuclear Materials and Engineering Company.

JRW:bjpbjr
(4)

NOTE:

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(S) (U) Shapiro has been the subject of an extensive investigation because of his pro-Israel sentiments in contacts with Israeli official personnel in the United States [redacted]

[redacted] Subject is on the Security Index and the change in his employment status would be of interest to Pittsburgh, the office of origin.

11-13-83
CLASSIFIED BY 60290 AUC/BCE
DECLASSIFY ON: OADR 46

To son _____
DeLoach _____
Walters _____
Mohr _____
Bishop _____
Casper _____
Callahan _____
Conrad _____
Felt _____
Gale _____
Rosen _____
Sullivan _____
Tavel _____
Trotter _____
Tele. Room _____
Holmes _____
Gandy _____

MAILED 9

COMM-FBI

F321
55 JUL 16 1970

MAIL ROOM TELETYPE UNIT []

JP-165K/RB6
7/8/80
217,822
6/2/82



UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

Pittsburgh, Pennsylvania

July 27, 1970

b6
b7c

In Reply, Please Refer to
File No.

SUBJECT: Dr. Zalman Mordecai Shapiro

CHARACTER:

REFERENCE: Report of Special Agent Donald F. Wiseman,
Pittsburgh, Pa., 7/1/70.

Referenced communication contained subject's residence and/or employment address. A recent change has been determined and is being set forth below (change only specified):

Residence:

Employment: Consultant,
Nuclear Materials and Equipment Corporation,
Apollo, Pennsylvania

6/2/82
5668 5-0/K9
SP-1 GSK/RBG
5-10-85

Routing Slip
FD-4 (Rev. 7-7)

Date 7/70

To:

☒ Director

FILE BUFILE: 117-2564

Att.:

Title DR. ZALMAN L. MLECAI

☐ SAC

SLIPRO

☐ ASAC

☐ Supv.

☐ Agent

☐ SE

☐ IC

RE: re report of SA

☐ CC

☐ Steno

7/1/70

☐ Clerk

☐ Rotor #:

ACTION DESIRED

☐ Acknowledge

☐ Open Case

☐ Assign Reassign

☐ Prepare lead cards

☐ Bring file

☐ Prepare tickler

☐ Call me

☐ Return assignment card

☐ Correct

☐ Return file

☐ Deadline

☐ Search and return

☐ Deadline passed

☐ See me

☐ Delinquent

☐ Serial #

☐ Discontinue

☐ Post ☐ Recharge ☐ Return

☐ Expedite

☐ Send to

☐ File

☐ Submit new charge out

☐ For information

☐ Submit report by

☐ Handle

☐ Type

☐ Initial & return

☐ Leads need attention

☐ Return with explanation or notation as to action taken.

7/30/70
ICC FD-366
to SS 4/4-70
Bek

FD-366 attached.

[FD-122 sent 7/1/70.]

ENCLOSURE

Registered Mail

See reverse side

SAC

Office

Willsburg

NAT. SEC.

6/2/82

SP1 GSK/RBG
5/18/82

217,822

SP1 GSK/RBG
3

7/27/80

6/17/82

UNITED STATES GOVERNMENT

Memorandum

~~SECRET~~

DEPARTMENT OF JUSTICE

TO : Director
Federal Bureau of Investigation

DATE: OCT 20 1970

FROM : John F. Doherty
Acting Assistant Attorney General
Internal Security Division

SUBJECT: ZALMAN MORDECAI SHAPIRO

Classified by 3125/112
Declassify on OADR
FBI 0780

Mr. Tolson	
Mr. DeLoach	
Mr. Mohr	
Mr. Bishop	
Mr. Brennan	
Mr. Callahan	
Mr. Casper	
Mr. Conrad	
Mr. Felt	
Mr. Gale	
Mr. Rosen	
Mr. Tavel	
Mr. Walters	
Mr. Soyars	
Tele. Room	
Miss Holmes	
Miss Gandy	

Attached is a copy of a proposed Security Statement submitted by the Atomic Energy Commission with respect to subject.

Subject is now employed by Kawecki Berylco Industries, Inc., which has available all current and advanced weapons concepts and techniques related to beryllium weapons components.

The proposed Security Statement charges that subject has "knowingly established an association with individuals reliably reported as suspected of espionage" and that subject has "engaged in conduct which tends to show that subject may be subject to influence or pressure which may cause him to act contrary to the best interests of national security."

The information submitted in support of the proposed charges is set forth in the lettered paragraphs of the proposed Security Statement.

The Bureau is requested to advise whether any individuals are currently available to testify at an AEC Personnel Security Board hearing to any of the information set forth in the lettered paragraphs of the proposed Security Statement; or alternatively whether such information can be introduced in a summarized form without substantial harm to the national interest at an AEC Personnel Security Board hearing under an appropriate certification under Section 4 of Executive Order 10865.

Attachment

ENCLOSURE

REC-10

15 NOV 9 1970

~~SECRET~~

NO Classified info per
DoD letter 5-23-85

OCT 29 1970

EXP. PROC. 2

RECEIVED
11-23-03
11-23-03 6020 AC/SEC
m/v/hgc

~~SECRET~~

EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE: 25X(1)
DATE 03-13-2009
FBI INFORMATION ONLY

ZALMAN MORDECAI SHAPIRO

AFC 407-2923-NY-SC-OR-
1A-NY-NA-AD

ALBUQUERQUE

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7-13-03
FOI INFO.
CLASSIFIED BY 60270 MUC/mlt/1/16
DECLASSIFY ON: 20X1

SECURITY STATEMENT

(S) (U)

Classified by ~~56685 DAF~~
Declassify on: OADR
FBI 2400-11-85

I. Reliable information indicates that you have knowingly established an association with individuals reliability reported as suspected of espionage, within the meaning of Paragraph (b) (2), Section 10.11, 10 CFR-Part 10, Criteria and Procedures for Determining Eligibility for Access to Restricted Data or Defense Information. The information which provides the basis for such belief is that: (S)

(a) It was reported that on November 3, 1968, you attended and served as chairman of a meeting held at your home at [REDACTED] Pittsburgh, Pennsylvania, in connection with the collection of scientific and chemical data for Israel; and that the meeting was attended by several individuals, including Dr. Avraham Yermont, Scientific Counselor of the Israeli Embassy, Washington, D.C.

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(U) It was reported that among other topics discussed at the meeting, it was brought out that Israel needed information regarding image intensifier tubes; information concerning the over-all field of reliability and failure rates of certain manufactured products including any studies completed in this field; information concerning the training of personnel in the operation of pressurized water reactors, including the placement of such personnel in a training program in the Westinghouse Electric Corporation at Pittsburgh, Pennsylvania. It was further reported (S)

DOE Information, Unclassified
Per DOE Communication to DOJ
+ DOJ letter to FBI 6-5-75

ENCLOSURE ~~SECRET~~

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED EXCEPT
WHERE SHOWN OTHERWISE

~~SECRET~~

-2-

that each person at the meeting was given a specific assignment to obtain information needed by Israel and was to furnish the information to Dr. Hermoni either orally or in writing. It was also reported that you expressed the hope that the persons at the meeting who were given assignments by Dr. Hermoni would be productive as Dr. Hermoni was probing in many fields and Israel needed the information on an urgent basis. On August 14, 1969, you advised AEC representatives that the meeting referred to above was held in your home, that Dr. Hermoni was in attendance, but could not recall the names of all the individuals who attended. You further advised that the general tone of the meeting concerned ways and means the group could be of assistance to Israel in solving some of its technical problems. It was reported in 1961 that Dr. Abraham Hermoni was a member of the Israeli Intelligence Service; that in 1963 Dr. Hermoni was known to be engaged in the establishment of a technical intelligence network in the United States; and that prior to his assignment as Scientific Counselor of the Israeli Embassy, Washington, D. C., he was intimately connected with Israeli efforts to develop nuclear weapons in his capacity as Technical Director, Armament Development Authority, Ministry of Defense. (S)

(U) [(FBI Report, Pittsburgh, Pa., 2/18/69, pp. 30, 31.
Statement of Confidential Informant PG T-3.)
(FBI Memo, Washington, D.C., 12/23/68, p. 1.
Statement of Confidential Informant WF T-1.)] (S)

~~SECRET~~

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~~SECRET~~

-3-

(b) It was reported that you associated with and are considered to be a long-time personal friend of David Luzer Lowenthal of Pittsburgh, Pennsylvania, President of the Raychord Corporation, Apollo, Pennsylvania, and an officer of Apollo Industries, which latter company was instrumental in establishing NUMEC through the

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(U)

(U)

(c) During an interview with FBI agents in 1966 you advised that you have had a business association in connection with Israel (joint company by NUMEC and Israeli Government) during 1965-67 with Joseph Dyal who was Consulate Director at the Israeli Embassy, Washington, D. C. from October 1963 to May 1967.

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-4-

- (d) During 1968 and 1969 you were reportedly in contact with Colonel Avraham Eylonie concerning materials of interest to Israel among them Plutonium 238.

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II. Reliable information indicates that you have engaged in conduct which tends to show that you may be subject to influence or pressure which may cause you to act contrary to the best interests of the national security, within the meaning of Paragraph (b) (13), Section 10.11, 10 CFR-Part 10, Criteria and Procedures for Determining Eligibility for Access to Restricted Data or Defense Information. The information which provides the basis for such belief is that: ~~(S)~~

- (a) It was reported that on October 16, 1968 you expressed a belief that if fighting became necessary, you would prefer to fight in Israel where a just cause existed. It was further reported that you also stated that you had given some consideration to resettling in Israel on a permanent basis. ~~(S)~~

(U) [(FBI Rpt, Pittsburgh, Pa., 2/18/69, p. 46, PG T-3.)] ~~(S)~~

- (b) It was reported that on December 15, 1968 you advised an individual that you were seriously considering the possibility of settling in Israel within the next five years. ~~(S)~~

(U) [(FBI Rpt, Pittsburgh, Pa., 2/18/69, p. 47, PG T-3.)] ~~(S)~~

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(U) (c) It was reported that you have financial ties with the State of Israel and that you feel a natural kinship toward the State of Israel. (S)

(U) [(FBI Rpt, New York City, 12/23/68, p. 2, [REDACTED]) (S)]

(U) (d) It was reported that you are an active supporter of Israel; have traveled there frequently; and have directed that all profits from NUMEC vending machines be used for CARE packages for Israel. (S)

(U) [(FBI Rpt, Pittsburgh, Pa., 2/18/69, p. 27, PG T-2.)] (S)

(U) (e) It was reported that a meeting was held in your home on November 3, 1968 and the purpose of that meeting was to assist Avraham Hermoni, Scientific Counselor, Israeli Embassy, in gathering necessary data in scientific fields. (S)

(U) [(FBI Rpt, Pittsburgh, Pa., 2/18/69, p. 30, PG T-3.)] (S)

(U) (f) It was reported that subsequent to the November 3, 1968 meeting you stated that the meeting was productive and that Avraham Hermoni was also provided answers to most of his questions or was put in contact with people who could get the answers for him. (S)

(U) [(FBI Rpt, Pittsburgh, Pa., 2/18/69, p. 2.)] (S)

(U) (g) It was reported that in discussing the November 3, 1968 meeting you pointed out that assignments given out by Avraham Hermoni to individuals who attended the meeting were important to Hermoni and (S)

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(U) that Hermoni was probing in many fields and needs the requested information on an expedite basis, as Israel's needs are many and urgent. ~~(S)~~ (U)

(U) (h) It was reported that you expressed the hope that people who were given assignments at the November 3, 1968 meeting by Hermoni would be patient and productive. ~~(S)~~

(U) [FBI Rpt, Pittsburgh, Pa, p. 9, dtd 11/20/68.] ~~(S)~~ (U)

(U) (i) It was reported that on November 8, 1968 you related to an individual that Israel is in need of all available information concerning the poisoning of municipal water supplies. The individual to whom you related this information reportedly has done research work in this field. ~~(S)~~

(U) [FBI Rpt, Pittsburgh, Pa, 11/29/68, p. 4.] ~~(S)~~

(U) (j) It was reported that in connection with your expressed interest in migrating to Israel, your son indicated he felt you would be of more value to Israel by remaining in the United States and helping Israel's problems from here (U.S.A.) ~~(S)~~

(U) (FBI Rpt, Pittsburgh, Pa, 11/29/68, p. 5.) ~~(S)~~

(U) (k) It was reported that you planned to head up a new corporation to operate a chemical plant for the production of high grade boric acid, lithium oxide, hydrobromic acid and uranium and to operate this plant between Dimona and Azad near the Dead Sea. ~~(S)~~

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-7-

(U) (1) It was reported that you have a very strong alliance to Israel and have contributed heavily to Israeli organizations and fund drives.

It was further reported that during the 1967 Israeli-Arab six-day war you organized an Israeli fund drive in connection with a social affair in Pittsburgh and raised over one million dollars for Israel. (S)

(U) [FBI Rpt, Pittsburgh, Pa., 8/21/68, p. 2.] (S)

(U) (m) It was reported that you have a very strong allegiance to the Government of Israel and would do anything in your power to aid that country. It was also reported that you have been very active in fund-raising drives and bond sales to obtain money for Israel and are a heavy contributor to Jewish activities in the United States. (S)

(U) [FBI Rpt, Pittsburgh, Pa., 7/25/68, p. 4.] (S)

(U) (n) It has been reported that you have had substantial interests involving the commercial application of atomic energy with the Government of Israel. These interests include an equal partnership between NUMEC and the Government of Israel in the Israel NUMEC Isotopes and Radiation Enterprises and 30 thousand curies of Cobalt have been shipped to Israel for use in experimental facilities. (S)

(U) [FBI Rpt, Pittsburgh, Pa., 8/21/68, p. 5.] (S)

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-8-

- (o) It has been reported that you are a long-time close personal friend of David L. Lowenthal, who is reportedly closely associated with high ranking officials of the Israeli Government, fought for Israel as a Freedom Fighter in 1956, and who currently travels to Israel on the average of approximately once each month.

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APPROVED: _____

Date: _____

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ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED EXCEPT
WHERE SHOWN OTHERWISE

- (U) 1 - Mr. W. C. Sullivan
1 - Mr. T. E. Bishop
1 - Mr. C. D. Brennan

November 5, 1970

Acting Assistant Attorney General
Internal Security Division

Director, FBI

REC-10

EX-113

ZALMAN MORDECAI SHAPIRO
INTERNAL SECURITY - ISRAEL
ATOMIC ENERGY ACT

- 1 - Mr. W. R. Wannall
1 - Mr. E. R. Harrell

SP-1 GSK/RB/ b5
b7D
11/5/90

MAILED 8
NOV 6 1970

117-2564

~~SECRET~~

1 - Pittsburgh (Enclosures - 2)

ERH:bjp
(9)

GROUP 1
Excluded from automatic
downgrading and
declassification

SEE NOTE FOR SAC PAGE THREE

EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 25X(1,6)
DATE 09-05-2017 BY: []

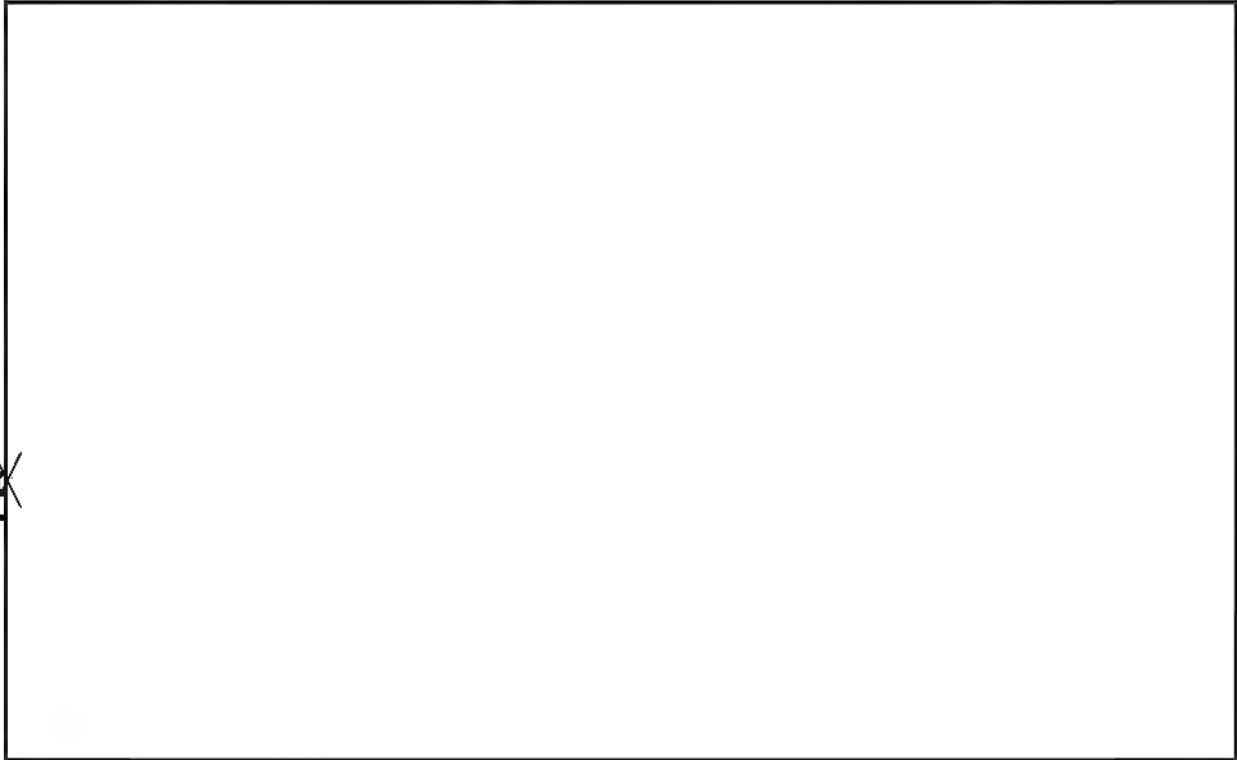
DECLASSIFICATION AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 09-27-2018 BY: []

MAIL ROOM ☐ TELETYPE UNIT ☐

Tolson
Sullivan
Mohr
Bishop
Casper
Callahan
Conrad
Felt
Gale
Rosen
Tavel
Walters
Soyars
Tele. Room
Holmes
Gandy

~~SECRET~~ (U)

Acting Assistant Attorney General
Internal Security Division



NOTE:

Classified "~~Secret~~" since it incorporates information from the Acting Assistant Attorney General similarly classified and since it refers to information from confidential sources of the Bureau whose identity could be jeopardized if information herein is revealed to unauthorized individuals, thereby seriously affecting the security of the country. (S)(U)

See cover memorandum W. R. Wannall to C. D. Brennan, dated 11/4/70, captioned as above, prepared by ERH:bjp.

~~SECRET~~ (U)

UNITED STATES GOVERNMENT

Memorandum

TO : C. D. Brennan

FROM : W. R. Wannall *WRW*

SUBJECT : ZALMAN MORDECAI SHAPIRO
INTERNAL SECURITY - ISRAEL
ATOMIC ENERGY ACT

1 - Mr. W. C. Sullivan
1 - Mr. T. E. Bishop

DATE 11/4/70

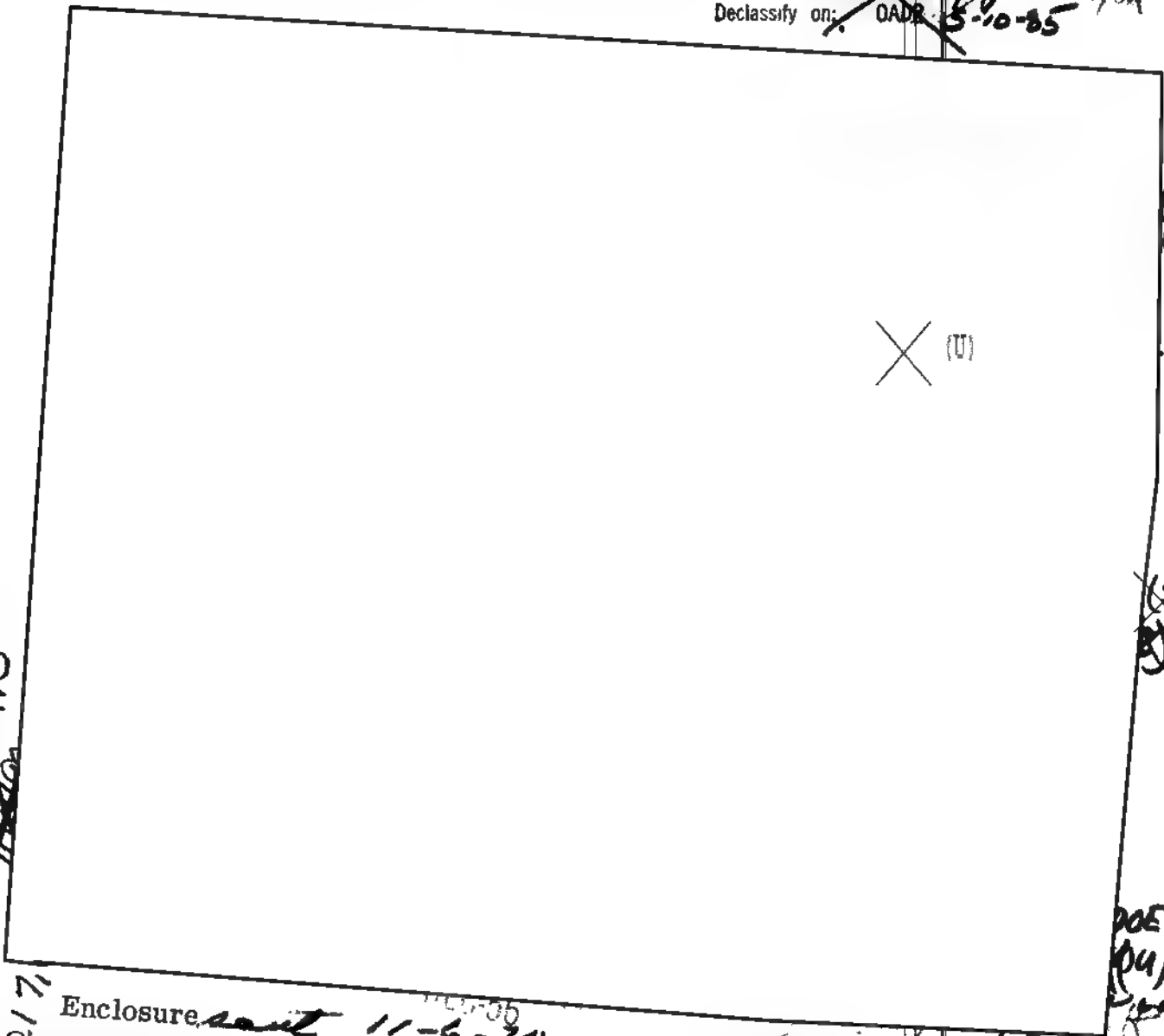
1 - Mr. C. D. Brennan
1 - Mr. W. R. Wannall
1 - Mr. E. R. Harrell

Tolson _____
Sullivan _____
Mohr _____
Bishop _____
Brennan *C.D.* _____
Callahan _____
Casper _____
Conrad _____
Felt _____
Gale _____
Rosen _____
Tavel _____
Walters _____
Soyars _____
Tele. Room _____
Holmes _____
Gandy _____

Classified by *5168/10/10*
Declassify on: OADR *3-10-85*

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*3P-1 65K/RB6
343*



217
Enclosure *sent 11-6-70*
117-2564
EX-113
ERH:bjp (6)
57 NOV 7 1970
86

18 NOV 11 1970
CONTINUED - OVER

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~~11-13-03~~
~~CLASSIFIED BY 60390 MUC/mjt/276~~
~~DECLASSIFY ON: 25X1/6~~

Date: November 4, 1970

From:

John Edgar Hoover, Director

Subject:

ZALMAN M. SHAPIRO
INTERNAL SECURITY - ISRAEL
ATOMIC ENERGY ACT

~~SP-165K/RDG~~
~~2,3~~
11/11/70

MAIL

NOV - 9 1970

COM

The files of this Bureau contain no information pertinent to items of interest

Should such information be obtained in the future it will be furnished your Agency upon receipt. (S)

It has been learned that Kaweck Beryco Industries, Incorporated, Post Office Box 429, Hazelton, Pennsylvania, holds a "Secret" clearance which was transferred to that facility by the Defense Supply Agency, Defense Industrial Security Clearance Office, on August 25, 1969. You may wish to ascertain the subject's specific clearance to classified information under the Industrial Security Program from the Defense Supply Agency. (S)

In the absence of specific allegations of violation by the subject of laws over which this Bureau has primary investigative jurisdiction, no active investigation of Shapiro's activities is contemplated by the Federal Bureau of Investigation.

~~SECRET~~

GROUP 1
Excluded from automatic
downgrading and
declassification

2 - Pittsburgh (Enclosures - 2)

2 - New York (Enclosures - 2)

2 - [redacted] (Enclosures - 2)

SEE NOTE FOR SACS PAGE TWO

SEE NOTE PAGE TWO

Tolson
Sullivan
Mohr
Bishop
Boardman
Callahan
Conrad
Felt
Gale
Rosen
Tavel
Walters
Soyars
Tele. Room
Holmes
Gandy

59 NOV 23 1970

MAIL ROOM ☐ TELETYPE UNIT ☐

~~SECRET~~



(C)



(C)

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NOTE FOR SACS, PITTSBURGH, NEW YORK AND WFO:

(C) [Redacted] Enclosed for each recipient is a single copy of referenced [Redacted] along with a single copy of Defense Supply Agency letter dated 10/20/70, which is self-explanatory. (S)

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Recipient offices should be alert for the receipt of any information regarding the subject responsive to the areas of interest expressed by [Redacted] Such (C) information should be furnished immediately upon receipt in form suitable for dissemination accompanied by recommendation for any additional investigation believed warranted. (S)

NOTE:

Shapiro has been alleged to have furnished information to Israeli Government in the past regarding nuclear developments via Israeli Embassy officials interested in this field for the benefit of Israeli defense efforts. He is carried on the Security Index by Pittsburgh due to his activities. He has recently acquired a new and sensitive position with a nuclear development company in Pennsylvania [Redacted]

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[Redacted] (S)
No specific allegation has been made of violation by subject in areas under Bureau's jurisdiction and we should refrain from conducting investigation of a fishing expedition type [Redacted] (S)

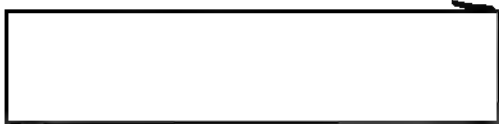
[Redacted] The subject's access to classified matters is a problem within the primary area of responsibility of Atomic Energy Commission (AEC) and the Defense Supply Agency. [Redacted] We have previously advised [Redacted] AEC and the military that we propose no investigation of subject purely because of his access to classified information or because of alleged shortages in AEC material which occurred in a company subject previously headed. Those matters were in AEC province and [Redacted] was so advised during earlier investigation. (C)

NOTE CONTINUED PAGE 3

~~SECRET~~


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NOTE CONTINUED:



Classified "~~Secret~~" since it sets forth information from
Army communications similarly classified 

~~SECRET~~

UNITED STATES GOVERNMENT

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Memorandum

TO : DIRECTOR, FBI (117-2564)

DATE: 12/17/70

FROM : SAC, PITTSBURGH [REDACTED] (P)

SUBJECT: ZALMAN M. SHAPIRO
IS-ISRAEL (S) (U)
ATOMIC ENERGY ACT

11-13-03
60220 AUC/800
mt/12/76
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Subject, who formerly resided at [REDACTED] Pittsburgh, Pa., and resigned as president of Nuclear Materials and Equipment Corp. (NUMEC), Apollo, Pa., during 6/70, is a Security Index subject (Priority III), of the Pittsburgh Office.

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On 11/16/70, it was ascertained by suitable pretext at NUMEC that subject was employed with Kawecki Berylco Industries, Inc., Reading (Temple), Pa.

On 11/24/70, [REDACTED] (Reliable-Protect By Request), advised that subject was currently residing at 955 North Park Road, Wyomissing, Pa.

LEAD

PHILADELPHIA

AT WYOMISSING AND TEMPLE, PA.

Will, through established sources only, verify subject's residence and employment.

2 - Bureau (RM)
2 - Philadelphia (RM)
2 - Pittsburgh
DFW:lgh
(6)

REC-76



5010-108-02

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

439
SP-163K/RB6
12/17/90
6/2/02
NAT. SEC.

UNITED STATES GOVERNMENT

Memorandum

DECLASSIFICATION AUTHORITY DERIVED FROM:

FBI AUTOMATIC DECLASSIFICATION GUIDE

DATE 09-05-2017

BY

b6
b7C

TO : DIRECTOR, FBI (117-2564)

DATE: 1/5/71

FROM : SAC, PHILADELPHIA [REDACTED] (P)

#-1303

60270 MC/Excel mly/sk
6

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b7E

SUBJECT: ZALMAN M. SHAPIRO
IS - ISRAEL (S) (U)
ATOMIC ENERGY ACT
(OO: PITTSBURGH)

Classified by 51680/10
Declassify on: OADR

5-10-85

Reference Pittsburgh letter to Bureau dated 12/17/70.

On 12/30/70, Miss JOSEPHINE FERRO, Receptionist, Credit Bureau of Reading and Berks County, Reading, Pa. advised SA [REDACTED] their records show ZALMAN M. SHAPIRO, and his wife, EVELYN, 855 North Park Road, (Wynnewood at Wyomissing Apartments), Wyomissing, Pa. have been in file since 8/70.

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Miss FERRO further advised the Credit Bureau made a check on 12/23/70, and verified that SHAPIRO and his family reside at 855 North Park Road, Wyomissing, Pa. and that he is presently employed as Vice-President in Charge of Research at Kaweck-Beryllco Industries, Inc. (Formerly Beryllium Corp.), Tuckerton Road, Muhlenberg Township, Reading, Pa. He has been employed there since 7/20/70. His date of birth is 5/12/20. His credit record is good and the file does not contain any derogatory information.

Miss FERRO stated their files indicate SHAPIRO moved to the Reading area from [REDACTED] Pittsburgh, Pa. A credit report from the Pittsburgh Credit Bureau dated 8/70, indicates SHAPIRO was formerly President of Nuclear Materials Equipment Corporation, no address given. The report shows he was with the Nuclear Materials Equipment Corporation from 1956 until 8/70. He has four dependents including his spouse. The Pittsburgh report indicated SHAPIRO owned the residence at [REDACTED] and had lived there since 1956.

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- 2- Bureau (117-2564) (RM)
2- Pittsburgh [REDACTED] (RM)
2- Philadelphia [REDACTED]

REC 8

33

DAR:sdc
(6)

JAN 5 1971

SP-165K/IRB6

3

NAT. SEC.



1 JAN 12 1971 217,822

6/2/82

CONFIDENTIAL

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan



UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

In Reply, Please Refer to
File No.

Pittsburgh, Pennsylvania
January 29, 1971

SUBJECT: Dr. Zalman Mordecai Shapiro

CHARACTER:

REFERENCE: Report of Special Agent Donald F.
Wiseman, Pittsburgh, Pa., 7/1/70.

Referenced communication contained subject's residence and/or employment address. A recent change has been determined and is being set forth below (change only specified):

Residence: 855 North Park Road
Wyomissing, Pennsylvania

Employment: Vice-President in Charge of Research,
Kawecki-Berylco Industries, Inc.,
Tuckerton Road, Muhlenberg Township,
Reading, Pennsylvania

SS
date 2/9/71
by WJD/mol

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 6/2/82 BY SP-1 GSK/RB6
5668 SLD/K9 5-10-85

ENCLOSURE 117-2564-1

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

UNITED STATES GOVERNMENT

Memorandum

Cards UTD
Cards Sent 00
2-19-71

TO : Director, FBI (Bufile - 117-2564)

DATE 1/29/71

FROM : SAC, Pittsburgh [redacted] (RUC)

SUBJECT : DR. ZALMAN MORDECAI SHAPIRO
(S-ISRAEL) (U)
ATOMIC ENERGY ACT

Re Philadelphia let, 1/5/71.

The captioned individual has been the subject of a security or racial investigation by this office. The Philadelphia Division has verified the permanent presence of the subject in its division as residing and working at the addresses listed below. The Philadelphia Division is being considered the new office of origin.

Business Address, Name of Employing Concern and Address, Nature of Employment, and Union Affiliation, if any. Vice-President in Charge of Research, Kawecki-Berylco Industries, Inc., Tuckerton Road, Muhlenberg Township, Reading, Pennsylvania (thru)		Residence address 855 North Park Road Wyomissing, Pennsylvania
Key Facility Data Geographical Reference Number		Classified by <u>5-10-85</u> Declassify on: <u>OADR</u>
Check the following applicable statements: <input checked="" type="checkbox"/> This individual is the subject of a <input checked="" type="checkbox"/> Security Index Card <input type="checkbox"/> Agitator Index Card. <input type="checkbox"/> Reserve Index Card. (The Bureau is requested to make the appropriate changes in the <input checked="" type="checkbox"/> Security Index <input type="checkbox"/> Agitator Index at the Seat of Government. The <u>Philadelphia</u> Division should affix the addresses indicated above and the appropriate case file number.) <input checked="" type="checkbox"/> This subject is tabbed Priority <u>III</u> <input type="checkbox"/> This subject was carried as a Top Functionary. <input type="checkbox"/> Handwriting specimens have been furnished to the Bureau. <input type="checkbox"/> A photograph has been furnished to the Bureau. <input checked="" type="checkbox"/> Dissemination made Secret Service locally re above information. <input type="checkbox"/> A security flash notice has been placed on subject and a copy of this form is being designated for the Identification Division for appropriate action.		
The following pertinent items are being forwarded to the new Office of Origin with its copies of this letter: <input checked="" type="checkbox"/> Security Index Cards (2) Third SI card will follow. <input type="checkbox"/> Agitator Index Card <input type="checkbox"/> Reserve Index Cards <input checked="" type="checkbox"/> Serials (specify) <input checked="" type="checkbox"/> Photograph of subject (check appropriate item listed below) <input checked="" type="checkbox"/> Negative and three copies of most recent or best likeness photograph. (taken 1965) <input type="checkbox"/> None available. <input type="checkbox"/> Previously furnished.		

2 - Bureau (Registered Mail)

2 - Philadelphia

1 - Philadelphia (157)

DFW/bky

(5) -

ENCLOSURE

Philadelphia is in possession of all pertinent information.

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~~CONFIDENTIAL~~

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Enclosures for Philadelphia:

1. (3) Photographs of subject taken 1965.
2. (2) Security Index cards.
3. Report of SA DONALD F. WISEMAN, Pittsburgh, 10/25/65. (xerox)
4. Evaluation memo, Pittsburgh, 10/25/65. (xerox)
5. Letter from Director, 4/28/66. (xerox)
6. Report of SA DONALD F. WISEMAN, Pittsburgh, 6/21/66.)xerox)
7. Report of SA DONALD F. WISEMAN, Pittsburgh, 10/26/66. (xerox)
8. FD-122, Pittsburgh, 2/18/69. (xerox)
9. FD-9, Pittsburgh, 2/28/69. (xerox)
10. Report of SA DONALD F. WISEMAN, Pittsburgh, 7/1/70.
11. Evaluation memo, Pittsburgh, 7/1/70.
12. Letter from Director, 7/8/70.
13. Security Statement regarding subject. (xerox)
14. Letter to Director, 10/29/70, from John F. Doherty (xerox)
15. Letter from Director, 11/5/70, to Acting Assistant Attorney General (xerox)
16. Letter to Director, Defense Supply Agency, from Defense Industrial Security Clearance Office, Columbus, Ohio, 10/20/70. (xerox)
17. Letter dated 10/14/70. (xerox)
18. [REDACTED] (U)
19. FD-366, Pittsburgh, 1/29/71.

b3

~~CONFIDENTIAL~~
~~CONFIDENTIAL~~

UNITED STATES GOVERNMENT

Memorandum

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 09-05-2017 BY

b3
b7E

TO : DIRECTOR, FBI (117-2564)

DATE: 2/5/71

FROM: SAC, PITTSBURGH (RUC)

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS-ISRAEL (U)
ATOMIC ENERGY ACT

Re Pittsburgh FD-128, dated 1/29/71.

Enclosed herewith for Philadelphia is the
third Security Index card of above subject.

- 2 - Bureau (RM)
- 1 - Philadelphia (Encl.-1) (RM)
- 1 - Pittsburgh

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(4)

Classified by 560000/100
Declassify on: OADR

11-13-03

603000/100
6/2/76

PP-1 GSK/RB6

2/5/91

6/2/82

12 FEB 8 1971

NAT. INT. SEC.



55 FEB 11 1971

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

~~CONFIDENTIAL~~

~~SECRET~~

Date: 2/3/71

~~CONFIDENTIAL~~

Transmit the following in _____

(Type in plaintext or code)

Via AIRTEL

REGISTERED MAIL

(Priority)

11-13-03
CLASSIFIED BY 6090 AUC/ [redacted]
DECLASSIFY ON 25X 6

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, PHILADELPHIA [redacted] (P)

SUBJECT: ZALMAN M. SHAPIRO
[IS - ISRAEL] (S) (U)
ATOMIC ENERGY ACT
OO: PITTSBURGH.

CLASS. & EXT. BY SP-4 Jm/alam
FROM: FCIM 11, 1-2.4.2
DATE OF REVIEW 2/3/94
8.31.82 COMP # 204451 9/6/81

Re Pittsburgh letter to Bureau 12/17/70 and
Philadelphia letter to Bureau 1/5/71.

Enclosed for the Bureau are nine copies of a
self-explanatory LHM dated and captioned as above. Enclosed
for Pittsburgh are two copies of above-mentioned LHM.

Enclosed LHM is classified "Secret" in view of the
AEC "Secret" classification assigned to the [redacted] project
mentioned in the LHM.

As noted in the LHM, [redacted]

[redacted] SA [redacted] also obtained the
credit information contained in the LHM.

[redacted]

- ENCLOSURE
- 2 - Bureau (117-2564) (Enc.-9) (RM)
 - 2 - Pittsburgh [redacted] (Enc.-2) (RM)
 - 2 - Philadelphia [redacted]

REC-52 117-2564-73

2/11/71
DAR/AED 1cc LHM to [redacted]
(6) State DSA, AAG (ISD), HEC

FX 100 18 FEB 5 1971

~~CONFIDENTIAL~~

NAT. IN. SEC.
[redacted]

Approved: [redacted]
Special Agent in Charge

1971

~~CONFIDENTIAL~~

b3
b7E

*Bracketed
Per DOE
letter
6-6-85*
[REDACTED]
REQUEST OF THE BUREAU:

It is requested that the Bureau make appropriate contact with AEC at WDC to determine the nature of the [REDACTED] project in order that an intelligent determination can be made regarding the reason for SHAPIRO's interest in this particular project. *(RM)*

b3

LEADS

PITTSBURGH

AT APOLLO, PA.:

Will through established sources attempt to determine the reason for subject's resignation at NUMEC and subsequent acceptance of the position at Kawecki Berylco Industries, Inc., Reading, Pa.

PHILADELPHIA

AT READING, PA.:

Will maintain contact with established sources regarding subject.

~~CONFIDENTIAL~~

~~SECRET~~



UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
Philadelphia, Pennsylvania

In Reply, Please Refer to
File No.

February 3, 1971

b6
b7C

ON

~~Document 63~~
~~letter 6-6-85~~

~~5668401K~~
~~6-21-85~~
~~per Doe~~

ZALMAN M. SHAPIRO

COMP. # 204451

SP-4 ~~J. M. L.~~
2/3/91 9/2/81

On January 28, 1971, [redacted]

b3
b7D

[redacted] contacted the Federal Bureau of Investigation [redacted]
[redacted] and furnished the following information:

This document contains neither recommendations
nor conclusions of the FBI. It is the property of
the FBI and is loaned to your agency; it and its
contents are not to be distributed outside your
agency.

GROUP I
Excluded from automatic
downgrading and
declassification

~~367 Ver/AC~~
~~8-31-82~~

~~SECRET~~

~~SECRET~~

ZALMAN M. SHAPIRO

Miss JOSHEPHINE FERRO, Receptionist, Credit Bureau of Reading and Berks County, Reading, Pa., advised their records show ZALMAN M. SHAPIRO, and his wife EVELYN, 855 North Park Road (Wynnewood at Wyomissing Apartments), Wyomissing, Pa., have been in file since August 1970.

Miss FERRO further advised the Credit Bureau made a check on December 23, 1970, and verified that SHAPIRO and his family reside at 855 North Park Road, Wyomissing, Pa., and that he is presently employed as Vice President in Charge of Research at Kawecki Berylco Industries, Inc. (formerly Beryllium Corporation), Tuckerton Road, Muhlenberg Township, Reading, Pa. He has been employed there since July 20, 1970. His date of birth is May 12, 1920. His credit record is good and the file does not contain any derogatory information.

Miss FERRO stated their files indicate SHAPIRO moved to the Reading area from [redacted] Pittsburgh, Pa. A credit report from the Pittsburgh Credit Bureau dated August 1970, indicates SHAPIRO was formerly President of Nuclear Materials Equipment Corporation, no address given. The report shows he was with the Nuclear Materials Equipment Corporation from 1956 until August 1970. He has four dependents including his spouse. The Pittsburgh report indicates SHAPIRO owned the residence at [redacted] and had lived there since 1956.

b6
b7C

~~SECRET~~

~~SECRET~~
~~NO FOREIGN DISSEMINATION~~

~~CONFIDENTIAL~~
5-10-93

(NI) 117-2564

Classified By 5685LD/HJ
Declassify on: OADR

1 - Mr. E. R. Harrell

BY COURIER SERVICE

Date: February 18, 1971
To: Director, Division of Security
Atomic Energy Commission
From: John Edgar Hoover, Director
Subject: ZALMAN M. SHAPIRO
INTERNAL SECURITY - ISRAEL
ATOMIC ENERGY ACT

11-13-03
8-30-81
SP-4 Jmtalm
2/16/91
9/2/81
comp. # 204454

Reference is made to this Bureau's memorandum, dated February 3, 1971, at Philadelphia, Pennsylvania, which set forth information regarding inquiries being made by Shapiro [redacted] *brochure pg 1 h. 2*

It was noted in the referenced communication that Shapiro had made his inquiries as a result of his assumption of the position of Vice President in Charge of Research for the Kawecki Berylco Industries, Incorporated (KBI), of Reading, Pennsylvania. It was further noted that security officers of KBI had stated [redacted] *b3*

[redacted]

You are requested to furnish information which would assist this Bureau in [redacted] as a basis for evaluating the need for additional investigation in this matter and to additionally advise if the subject, in his current position, has been granted clearance by your Commission for access to projects under Atomic Energy Commission jurisdiction. In the absence of any additional information in this matter, no additional investigation is contemplated by the Federal Bureau of Investigation into the subject's attempt to obtain [redacted]

ERH:jd
(4)

~~SECRET~~
~~NO FOREIGN DISSEMINATION~~

BY COURIER SVC.
COMM-FBI

SEE NOTE PAGE TWO

~~CONFIDENTIAL~~
GROUP 1

Excluded from automatic
downgrading and
declassification

TELETYPE UNIT ☐

Director, Division of Security
Atomic Energy Commission

NOTE:

(U) [redacted] b3
[redacted]
[redacted] as subject of allegation relative to missing, fissionable material missing from his prior place of employment, Nuclear Materials Equipment Company, in Pittsburgh. He has recently changed positions, and our Philadelphia Office reported information set forth herein as it pertains to his present activities. (S)(u)

Classified Secret. No Foreign Dissemination, since it incorporates information [redacted] the unauthorized disclosure of which may seriously affect the security of the nation. (S)

b3 Per
DOF
letter
6-6-85

~~SECRET~~
~~NO FOREIGN DISSEMINATION~~

FEDERAL BUREAU OF INVESTIGATION
FOI/PA
DELETED PAGE INFORMATION SHEET
FOI/PA# 1210156-0

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UNITED STATES GOVERNMENT

Memorandum

TO : Mr. C. D. Brennan *CD*

FROM : Mr. D. E. Moore *DM*

SUBJECT : ZALMAN M. SHAPIRO
INTERNAL SECURITY - ISRAEL
ATOMIC ENERGY ACT

DATE February 19, 1971

Tolson b6
Sullivan b7C
Mohr
Bishop
Brennan C'D
Callahan
Casper
Conrad
Dalbey
Felt
Gale
Rosen
Tavel
Walters
Soyars
Tele Room
Holmes
Gandy

11-13-03

60290 HRC/BCC/MLT/ATG

On February 18, 1971, Mr. Clement A. Palazzolo, Atomic Energy Commission (AEC), called concerning captioned matter. He referred to our memorandum dated February 3, 1971, at Philadelphia, Pennsylvania, and stated that this was of considerable interest to AEC. He said that in view of AEC's interest in Shapiro and various contracts of companies with AEC they would like to interview our source in this memorandum if agreeable to the Bureau. I told I would check with our Philadelphia Office and advise him of the results.

I called SAC Jamieson, Philadelphia, concerning this matter and asked him to check with our source to see if he was agreeable to an interview with representatives of AEC. Subsequently Supervisor [redacted] of Philadelphia advised Mr. Branigan that the source [redacted] He said that unless advised to the contrary they would contact him on March 1 to determine his willingness to be interviewed by AEC and we would be telephonically advised.

This morning I advised Mr. Palazzolo of the source's unavailability and told him that we would advise AEC [redacted] and we had a chance to determine his willingness to be contacted by their representatives. Mr. Palazzolo said this would be fine with him.

ACTION:

Classified by 5668 SLV/ML
on: OADR
117-2564

Date of [redacted]
217,822
For record purposes.

- DEM:mjt (4)
1 - Mr. C. D. Brennan
1 - Mr. Wannall
1 - Mr. Harrell

REC-33

FEB 22 1971

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b7C
b7D

5010-106

~~CONFIDENTIAL~~

DECLASSIFICATION AUTHORITY DERIVED FROM:

FBI AUTOMATIC DECLASSIFICATION GUIDE

DATE 09-05-2017

BY

b6

b7C

UNITED STATES GOVERNMENT

Memorandum

TO : C. D. Brennan

1 - Mr. C. D. Brennan
1 - Mr. W. R. Wannall
1 - Mr. E. R. Harrell

DATE: 3/4/71

Tolson _____
Sullivan _____
Mohr _____
Bishop _____
Brennan, C.D. _____
Callahan _____
Casper _____
Conrad _____
Dalbey _____
Felt _____
Gale _____
Rosen _____
Tavel _____
Walters _____
Soyars _____
Tele. Room _____
Holmes _____
Gandy _____

FROM : W. R. Wannall

SUBJECT: ZALMAN M. SHAPIRO
INTERNAL SECURITY - ISRAEL
ATOMIC ENERGY ACT

11-13-03

6/29/80 MC/mk/1/2/76

Supervisor [redacted] Philadelphia, advised telephonically 3/3/71 that [redacted] had indicated willingness to be interviewed by Atomic Energy Commission (AEC) officials regarding information furnished [redacted] regarding subject and set forth in Bureau memorandum dated 2/3/71 at Philadelphia. [redacted]

Above information was furnished telephonically to [redacted] at AEC who was acting for Mr. Clement A. Palazzolo, who had expressed interest in this matter previously. [redacted] subsequently advised telephonically that he and [redacted] of AEC would interview [redacted] and expressed appreciation for availability of space to conduct interview at [redacted]. He requested arrangements be made for interview to be conducted at 4 p. m., 3/4/71. He and [redacted] would arrive [redacted] prior to that time and would contact either the Senior Resident Agent [redacted] or the Case Agent in this matter, [redacted].

The above information was furnished telephonically to Supervisor [redacted] in accordance with his request in order that appropriate arrangements could be made for the interview. 117-2564-346

ACTION:

None. For record purposes.

117-2564

ERH:bjp
(4)

57 MAR 11 1971

RECEIVED
CLASSIFIED

Classified by 56683 LD/44
Declassify on OADR
3/4/85

Ext by SP163K/RB6

Reaser
Date of Review

3/4/91

6/3/82

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~~SECRET~~
 11-13-03
 CLASSIFIED BY 60280 MC/BCE/
 DECLASSIFY ON 6/15/06

FBI

Date: 3/3/71

Transmit the following in _____
(Type in plaintext or code)Via AIRTEL _____
(Priority)

TO : DIRECTOR, FBI (117-2564)

REC-113

FROM : SAC, NEW YORK [redacted] (RUC)

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
 [IS-ISRAEL] (S) (U)
 AEA
 (OO: PG)

ReNYlet 10/22/69 and Butelephone call 3/3/71.

Enclosed herewith for the Bureau are five (5) copies
 and for Pittsburgh two (2) copies of an LHM, dated and
 captioned as above at New York.

NY T-1 is CSNY 1, as afforded to SC [redacted]

b3
b7Eb6
b7C

AGENCY 1 STATE, 4 AG, 1 SD, REC
 REQ. REC'D
 DATE FORW. 3-8-71
 HOW FORW. N/S
 BY CBT/rep.

REMARKS: Responsive to request for check of DINN & BRADSTREET re subject.
 1 AIRTEL LHM for SHAPIRO folder

- (2) - Bureau (Encls. 5) (RM)
 2 - Pittsburgh [redacted] (Encls. 2) (RM)
 1 - New York

JAC:ljc
 (6)

1 - Supervisor

REC 113

MAR 5 1971

b3
b7EApproved: [signature]
Special Agent in Charge

Sent _____ M Per _____



UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

In Reply, Please Refer to
File No.

New York, New York
March 3, 1971

Dr. Zalman Mordecai Shapiro

The records of New York (NY) T-1, an organization which maintains records of business establishments in the NY area, as reviewed on March 3, 1971, reflect the following in relation to the Nuclear Materials and Equipment Corporation (NUMEC):

As of October 21, 1970, NUMEC (a Delaware corporation), was a subsidiary of Atlantic Richfield Company, Incorporated, of Philadelphia, Pennsylvania. NUMEC is located at North 7th and Warren Avenues and Park Township, Apollo, Pennsylvania, in Armstrong County and is also located at Lewiston, NY. NUMEC is the manufacturer of nuclear alloys and specialized laboratory test equipment. R. R. Chambers, Ph. D., is the President and Chief Executive.

The records of NY T-1 reflected the following pertinent information in relation to this organization:

Highlights

This Delaware corporation is a subsidiary of Atlantic Richfield Company (Incorporated), Philadelphia, Pennsylvania. It is successor to a Pennsylvania corporation of similar name which was acquired by Atlantic Richfield on April 17, 1967. The old Pennsylvania corporation was subsequently liquidated, and the subject succeeded to all of the activities of the former company. Since the acquisition by Atlantic Richfield, parent management has declined issuance of financial and operating statements, although information available indicates upward sales trends continuing with volume now estimated at about \$15,000,000 yearly.

Included in the transfer of assets from the predecessor company to the present subsidiary were fixtures and equipment, buildings and inventories. On financial statements of the predecessor, these aggregately showed in seven-figure proportions. However, a complete balance sheet and specific financial details have not been included under current control

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

341

Dr. R. R. Chambers, Chicago

and consequently an operation of worth is not possible. Indications are, however, that the company is substantially backed by the large capital resources of its financially strong parent corporation. The company is planning an expansion in research and processing facilities. The company's individual payment record has shown material improvement with a majority of discount and prompt payment experiences reported in all recent trade clearances. Indications are that ample financial resources are available to this subsidiary if required, through its parent corporation.

Changes

Dr. R. R. Chambers has replaced Zalman Shapiro, Ph. D. as president and chief executive and general manager of this corporation. Dr. Chambers was born about [redacted] is married and appears as a vice-president of the parent corporation, Atlantic Richfield Company (Incorporated). He holds an AB Degree from the University of Nebraska and a Ph. D. in organic and physical chemistry from the University of Illinois. In his earlier working career, Dr. Chambers started at Sinclair Research in Chicago, Illinois in 1947, as a research chemist. He also holds a law degree from the University of Chicago, 1951 class. He is a former vice-president of Sinclair Oil Company and prior to his presidency here, had been vice-president of Atlantic Richfield in charge of Products Division, Research and Development. He became president here in July 1970.

In addition, William Borner has been made assistant secretary of the company, replacing R. Wade. Antecedent details on Borner are not immediately available.

Replacing Dr. Shapiro on the Board of Directors of the company, is Dr. Chambers, but otherwise the board remains unchanged.

Toward the earlier part of 1970, the company announced a \$5,000,000 expansion of research and processing facilities. It is understood to be substantially backed by the parent company and will take place at the processing facilities.

Dr. Zdzien. Hordecki Shmuro

located at Park Township, Armstrong County, about five miles
removed from the town of Apollo itself. The initial phase of the
expansion program included the enlargement of a plutonium
processing plant and possibly executive headquarters which
would be relocated to the Parks Township location. However,
according to [redacted] in the current interview, executive
headquarters continue at North 7th and Warren Avenues
in the town of Apollo itself.

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b7C

Banking:

Banking relations have been established at a
Pittsburgh depository. The balances are sizable, but full
details regarding the corporation's borrowing accommodations,
if any, are not available. Relations are indicated as
satisfactory.

History

Incorporated: Delaware, on or about April 17, 1967.
Authorized Capital Stock: Not yet available.
Outstanding Capital Stock: Not yet available.

Control: The entire issue of outstanding capital stock of this
corporation is controlled by its parent, Atlantic Richfield
Company, Incorporated, Philadelphia, Pennsylvania.

This corporation is successor to a Pennsylvania
corporation chartered on December 31, 1956 with the latest
authorization of 500,000 shares of common, no par value.
Its activity had been the same as the subject with its
outstanding issue widely held by some 1,500 shareholders.
That company continued in operation until April 17, 1967, at
which time it was acquired by Atlantic Richfield Company,
Incorporated. Subsequently, by charter amendment, name was
changed to A. M. E. Liquidating Corporation, Apollo, Pennsylvania
with this corporation to be dissolved upon completion and
disposition of the affairs of the predecessor.

Dr. Zalman Mordecai Shapiro

Operation

AMEC (Delaware) operates as a direct and wholly owned subsidiary of Atlantic Richfield Company, Incorporated, Philadelphia, Pennsylvania, operating under the parent's Arco Chemical Division, Philadelphia, Pennsylvania. The parent was incorporated in Pennsylvania on April 29, 1870 and acquired property of Atlantic Oil Storage Company. For a complex network of subsidiary companies and divisions, the parent corporation develops oil and gas lands and leases and drills in all phases of the purchase, sale, transportation and refining of crude oil, its products and derivatives and the transportation and subsequent marketing of these petroleum and natural gas products. The parent is known world-wide as a leader in its industry and conducts its activities on both a foreign and domestic basis. Inter-company relations between the subject and parent reportedly include substantial parent backing. This is in the nature of capital provided for expansion purposes for the subject itself reaching into the middle even figure range at least. Details as to the arrangements under which this backing is taking place, however, have not been clearly defined. There are no general guarantees or endorsements reported.

Products: Produces, melts, fabricates and recovers a variety of special materials which are used primarily, although not exclusively in the nuclear power industry. These materials include particularly the metals, alloys and compounds required for nuclear fuel and control purposes. Not only are materials manufactured but also used in the production and testing of materials and other special services.

1. Fuel materials: Manufactured items include alloys such as uranium, zirconium, uranium-aluminum and uranium-aluminum. In addition, prepares special uranium oxides of the proper size and other physical characteristics required for the manufacture of aluminum and stainless steel dispersion elements. Also produces thorium and its alloys, manufactures plutonium fuel alloys. Company not only prepares raw materials, alloys and compounds, but also machines them and pellets them into required sizes and shapes.

Dr. Zalman Mordecai Shapiro

2. Neutron and Radioisotopic Heat Sources: Used for start-up of reactors and other industrial purposes (such as oil well logging).

3. Control Materials: The company manufactures and fabricates into finished control rods hafnium, cadmium-silver, copper-boron carbide and europium.

4. Specialized Equipment: Also manufactures specialized equipment used in the production and testing of materials, such as cathodic vacuum etchers; arc-melting, vacuum and special atmosphere furnaces; high-pressure inert gas purification units; high-vacuum valves; inert gas welding chambers and other specialized machinery and equipment.

5. Analytical and Metallurgical Product Evaluation, such as corrosion, testing, spectrographic and analysis and also isotopic assays.

To perform these functions and services, the corporation has a complete chemistry laboratory including advanced mechanical and physical metallurgical equipment necessary for a well-rounded reactor materials research and development program. These laboratory facilities include complete wet analytical and instrumental facilities and a separate physical chemical laboratory equipped to now undertake advanced physical chemical measurements involving high vacuum and high temperature techniques. An additional chemical engineering laboratory is engaged in development laboratory-scaled production activities in connection with scrap recovery, the production of materials such as uranium oxides and compounds and chemical separations.

In addition to the above facilities as noted, subject has moved into the function of operating contractor, managing Boron Isotope separation facility for the Atomic Energy Commission. Also designs and produces portable irradiators and complete isotopic-powered electric generation systems for terrestrial applications.

Dr. Edwin Horvath, Chemist

Distribution: Sales are to industrial, the United States Atomic Energy Commission, universities and colleges and atomic power laboratories.

Territory: World-wide. Principal market in the United States.

Terms: Various terms depending on product but generally net 30 days, progress payments in some instances completion of job. As operating contractor, terms are cost plus fixed fee.

Employees: 750.

Facilities: The company's main plant is located at 1100 West of Pittsburgh. The plant is housed in a brick and steel building adjacent to the Allegheny River. Plant equipment includes bridge, crane and railway. The area is comprised of about 55,000 square feet of laboratory and production area. The company also occupies a modern 25,000 square foot facility in Parks Township about five miles from the headquarters location. This location is currently the target of major expansion but presently is fully equipped for handling work on intensely radioactive materials. It is located on a 25 acre site and facilities there also include the recently constructed buildings for handling plutonium.

Branches: This company has branch activities at Lewiston, New York. The physical location at that point is 697 Fletcher Road, Model City, although concern uses the mailing address of Post Office Box 306, Lewiston, New York. At that point, company manufactures isotopes for the Atomic Energy Commission.

Subsidiary

NUMEC (Delaware) has one subsidiary. It is wholly owned NUCES Instruments and Controls Corporation (NUMINCO) located at North 7th and Warren Avenues, Apollo, Pennsylvania. It is a Pennsylvania corporation chartered October 1961 with an authorized capital of 37,500 shares preferred at \$4 per share and 200,000 shares common, no par value. The company is active as a marketing and sales agent. Statements are not available, and except for merchandise transactions, there are no intercompany relations in the form of loans, advances, guarantees or endorsements.

Dr. Zal Mordecai Shapiro

Zal M. Shapiro, Ph. D., President-General

Orser S. Gray, Vice President

A. S. Cudey, Treasurer

A. Wade, Assistant Secretary

Leonard I. Repkowitz, Ph. D., Vice President

R. A. Nelson, Secretary

Irwin Becker, Assistant Secretary

Directors: R. D. Bent, Chairman, R. W. Reed, L. M. Richards, H. S. Weaver and Dr. Zalman M. Shapiro.

Management Background

Shapiro's background is varied. Completed his formal education at Johns Hopkins a B. A., M. A. and Ph. D. Degree from John Hopkins University. Was a research associate at John Hopkins, 1942 to 1946. In 1948 he became employed by Westinghouse Electric Corporation and continued with that organization until 1956. During his employment with Westinghouse, he was supervisor of Zirconium Process Development, manager physical chemistry and chemical control, manager of chemical metallurgy and uranium oxide development and manager reactor design, A. W. R., Core 2. Shapiro holds four patents on pure metal production and has 17 patent disclosures pending. He is a member of the American Chemical Society; A. A. A. S., A. S. M.; A. S. E. and A. S. E. E. He is chief executive officer. \$150,000 of life insurance is carried on his life for the benefit of the business. Is Chairman of the Board of NILEC Instruments and Controls, Corporation, Apollo, Pennsylvania and President of Nuclear Decontamination Corporation. He is also Vice President of Arco Chemical Company.

Dr. Zalman Mordecai Shapiro

A. Berkowitz born 1916, married. Completed formal education in 1940 and holds a B.S. degree from the University of Minnesota; earned his Ph. D. at Rutgers University. He was employed as assistant chemist of the Rhode Island Experiment Station from 1943 to 1944. 1944 to 1945 chemist Los Alamos Atomic Laboratory; 1945 to 1946 group leader analytical chemistry, Los Alamos Atomic Laboratory. In 1947 he became employed by Knolls Atomic Power Laboratory and continued there until 1957 at which time he resigned and joined this business. He served as manager of metallurgical and chemical analysis and manager of the chemical laboratory. Is author or co-author of over 30 papers and scientific journals. Is a member of the American Chemical Society, A. A. A. S.; New York Academy of Sciences, in charge of chemistry. \$100,000 of life insurance is carried on his life for the benefit of his business. He is general manager of the Knolls Division.

Gray born [redacted] married, became associated with the corporation April 1, 1957. Graduated from Yale College and Yale Law School and holds a B.A. Degree and a LL.M. Degree. From 1951 until 1957 he was associated with the corporation, as a [redacted] to, [redacted] J. C. [redacted] financial and legal matters of this corporation. \$100,000 of life insurance is carried on his life for the benefit of the corporation. Is Secretary-Treasurer of ILLC Instruments and Controls Corporation and is Treasurer of Nuclear Decontamination Corporation.

He is the Secretary of the Board, Atlantic Richfield Company.

Gandy is an official of Atlantic Richfield's Arco Chemical Division and is also the Treasurer of Atlantic Richfield Company.

Becker born [redacted] married. Was first connected with this company for one and one-half years and had previously worked for three years for the National Aeronautics and Space Administration latterly as planning engineer. Prior to that, he had been employed by Westinghouse Electric Corporation for eight years. Becker is a graduate of the City College of New York, holding a BSCE degree and also holds a BS degree from Columbia University.

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Dr. M. L. Morduch Shapiro

Wade, middle aged, has been connected with the corporation for approximately one and one-half years. He is a local practicing attorney and is now found generally active in the daily affairs of the company.

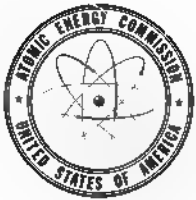
Wade is a Senior Vice President of Atlantic Richfield Company and President of Arco Chemical.

Wade is also Vice President of Atlantic Richfield.

Richards is President of Atlantic Richfield Refining Company and Vice President of Arco Chemical Company.

Weaver is Vice President and general counsel of Atlantic Richfield.

The records of A. R. reflect that no information is available with Brylco Industries, Incorporated, nor with Brylco Industries, Incorporated, both of Reading, Pennsylvania, was located.



~~SECRET~~

UNITED STATES
ATOMIC ENERGY COMMISSION
WASHINGTON, D.C. 20545

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 09-05-2017 BY [redacted]

Mr. Tolson	✓
Mr. Sullivan	✓
Mr. Mohr	✓
Mr. DeLoach	✓
Mr. Casper	✓
Mr. Callahan	✓
Mr. Conrad	✓
Mr. Felt	✓
Mr. Gale	✓
Mr. Rosen	✓
Mr. Sullivan	✓
Mr. Tavel	✓
Mr. Trotter	✓
Tele. Room	✓
Miss Holmes	✓
Miss Gandy	✓

W. J. [unclear]

Honorable J. Edgar Hoover, Director
Federal Bureau of Investigation
U. S. Department of Justice
Washington, D. C. 20535

Dear Mr. Hoover:

Reference is made to FBI memorandum dated February 3, 1971, at Philadelphia, Pennsylvania, concerning Dr. Zalman M. Shapiro. *41*

In accordance with arrangements made through FBI Headquarters, [redacted] and [redacted] of my staff, interviewed [redacted] on March 4, 1971, in Reading, Pennsylvania. A summary of the interview is enclosed.

I wish to express my appreciation for the courtesies extended to [redacted] and [redacted] by Special Agent [redacted] of the Reading, Pennsylvania, FBI Office. I would appreciate it if you will express my gratitude to Special Agent [redacted].

Sincerely,

William T. Riley
William T. Riley, Director
Division of Security

Enclosure:
Interview of [redacted] (Cy 1, Series A)

REC-30

GROUP 1
Excluded from automatic
downgrading and
declassification

This material contains information affecting the national defense of the United States within the meaning of the espionage laws, Title 18, U.S.C., Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

*per DOE letter 6/6/85
5668 SLD [unclear] 6/19/85*
When separated from enclosures, handle this document

~~SECRET~~

~~CONFIDENTIAL~~ *Unclassified*
(Insert proper classification)

EXP-1100C

MAR 11 1971

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~~SECRET~~

This document consists of 2 pages
No 1 of 2 Copies, Series 1

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INTERVIEW OF [redacted]

On March 4, 1971, [redacted] Kawecki Berylco Industries, Inc. (KBI) was interviewed in his office by [redacted] of the Atomic Energy Commission. The interview was for the purpose of clarifying his statement to the FBI [redacted]

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[redacted] stated that Dr. Shapiro came to KBI as Corporate Vice President about July 20, 1970. He stated that this was a new position created by KBI.

(b)(3) per
DOE let 6/6/85
5668520/mj
6/19/85

According to [redacted] several weeks after he arrived (probably the first week in August) Dr. Shapiro asked for a briefing [redacted] Dr. Shapiro brought [redacted] with him to the meeting. [redacted] stated that before any discussion of the project started, he checked the clearance status of Dr. Shapiro and [redacted] Vice President in charge of Classification and Security. He stated that when [redacted] informed him that neither Dr. Shapiro nor [redacted] had an AEC clearance for KBI work, he cancelled the meeting.

(b)(3) per
DOE let
6/6/85
5668520/mj
6/19/85

[redacted] stated that sometime in January 1971, Dr. Shapiro again contacted [redacted] and asked for a briefing [redacted] reminded Dr. Shapiro that he could not discuss the project since KBI had not yet received an AEC authorization to grant Dr. Shapiro access to this information, Dr. Shapiro stated that he still wanted to talk about the project. [redacted] advised that he did meet with Dr. Shapiro and discussed the project on an unclassified basis, covering items such as personnel requirements and production schedules.

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[redacted] stated that Dr. Shapiro had not requested any information mentioned above. He further added that he had no reason to believe Dr. Shapiro had received any classified information concerning this AEC project since Mr. Lowry, President of KBI Industries, had specifically informed the principal KBI management employees that Dr. Shapiro did not have appropriate AEC clearance and should not be given access to project information.

(b)(3) per DOE
let 6/6/85
5668520/mj
6/19/85

(b)(3) per
DOE let
6/6/85
5668520/mj
6/19/85

GROUP 1
Excluded from automatic
downgrading and
declassification

This material contains information affecting the national defense of the United States within the meaning of the espionage laws, Title 18, U.S.C., Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

~~SECRET~~

~~SECRET~~

2

According to the records of the Division of Security, AEC Headquarters, as of early August 1970 the AEC had not authorized KBI to grant Dr. Shapiro or [] access to classified AEC projects. Although they had not been granted an AEC clearance at the time for employment with KBI, both Dr. Shapiro and [] held active AEC clearances for access to classified information in connection with prior employment with other AEC contractors. In September 1970, the AEC authorized KBI to afford access to AEC classified information to [] following his employment by KBI on September 1, 1970. The AEC has not authorized KBI to grant Dr. Shapiro access to AEC classified information.

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~~SECRET~~

AT
SLIP
DATE 11/5/81

11-13-03
CLASSIFIED BY 60290 PUL BCL/mj
DECLASSIFY ON 20X1

1 - Mr. E. R. Harrell

REC-30

17-2561

March 17, 1971

BY COURIER SERVICE

Mr. William T. Riley
Director
Division of Security
Atomic Energy Commission
Washington, D. C.

5668 SLD
367/AC
8.31.82

Dear Mr. Riley:

I have received your letter of March 11, 1971, with its enclosure and I am pleased that this Bureau could be of assistance to members of your staff in arranging for an interview of an individual of mutual interest [redacted] on March 4, 1971. I am advising Special Agent [redacted] of your appreciation for the courtesies extended to your staff members and wish to assure you of this Bureau's cooperation with your Commission in matters of similar joint interest in the future.

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Sincerely yours,

J. Edgar Hoover

John Edgar Hoover
Director

SA 74 Jm/alm
3/11/91 8/13/81
Comp #204,151

2 - Philadelphia (Enclosures - 2)

NOTE FOR SAC, PHILADELPHIA:

A single copy of letter dated 3/11/71 with its enclosure is forwarded herewith for your information. Contents of the enclosure should be reviewed carefully for any additional information it may contain supplementing data previously furnished your office by [redacted] regarding Zalman M. Shapiro. Any such additional information obtained should be submitted in form suitable for dissemination. Advise SA [redacted] of Mr. Riley's comments as set forth in attachment hereto.

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117-2564

1 - Personnel File - SA [redacted] with copy of incoming

ERH:bjp

SEE NOTE PAGE TWO

MAIL ROOM [] TELETYPE UNIT []

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~~SECRET~~

Mr. William T. Riley
Director
Division of Security
Atomic Energy Commission

NOTE:

(U)

Shapiro, long a subject of interest to Atomic Energy Commission (AEC) and Bureau due to his position in nuclear development field and close ties with Israeli Government, has recently assumed a new research position with a firm at Reading, Pennsylvania.

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(S)(u)

UNITED STATES GOVERNMENT

Memorandum

b6
b7C

TO : DIRECTOR, FBI (117-2564)

DATE: 3/30/71

FROM : SAC, PHILADELPHIA [REDACTED] (P)

b3
b7E

SUBJECT: ZALMAN M. SHAPIRO
(IS-ISRAELI) (S)
ATOMIC ENERGY ACT
(OO: Philadelphia)

11-19-03 #03A0758
60210 AM/REC/MLT/JTG
6

Re Philadelphia airtel to Bureau dated 2/3/71, and
New York airtel to Bureau dated 3/3/71.

On 2/11/71, and 3/17/71, [REDACTED]

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[REDACTED] (reliable - conceal
by request) revealed that the only information he has been
able to obtain to date concerning subject's termination at
Nuclear Materials and Equipment Corporation (NUMEC) is
the fact that officials of Atlantic Richfield Company
were dissatisfied with his "activities" as president
of NUMEC. [REDACTED] advised that he understood subject
was requested to resign from NUMEC. He stated he has been
unable to determine what connections the subject had with
Kawecki Berylco Industries, Inc., Reading, Pa., prior to
his employment with that company. [REDACTED] advised that
he would continue his efforts to develop positive information
concerning the reason for his being requested to resign from
NUMEC.

2 - Bureau (RM)
2 - Philadelphia
2 - Pittsburgh
DFW:tg
(6)

[REDACTED] (RM)

b3
b7E

Classified by 566854/mtf
Declassify on: OADR
5/7/85

REC-26

SP 165K/RDG

3/30/91

6/3/82

2171822

APR 7 1971

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan



In Reply, Please Refer to
File No.

UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

Washington, D. C. 20535

April 27, 1971

ZALMAN MORDECAI SHAPIRO

The files of the Passport Office, Department of State, reviewed by a Special Agent of the FBI on April 26, 1971, disclose that Zalman Mordecai Shapiro was last issued Passport B-727830 at Philadelphia, Pa., on April 15, 1971 for proposed 8-10 days' travel to England on business. In his application dated March 30, 1971 at Reading, Pa., he stated his intention to depart by air about April 9, 1971. This passport was valid for 5 years' travel to all countries except Cuba, North Korea and North Vietnam.

This individual, who stated that he was born on May 12, 1920 in Ohio, gave his permanent residence and mailing address as 855 North Park Road, Apt. C-304, Wyomissing, Pa., telephone 376-8880. In the event of death or accident, he requested that Evelyn G. Shapiro, his wife, be notified at the home address. He submitted his previous Passport F-753461 issued on June 25, 1965 to be cancelled and returned to him.

The following description appeared in his file:

Height:	5 feet 9 inches
Hair:	Mixed Brown
Eyes:	Brown
Occupation:	Chemist
Social Security Number:	154-03-0064

This document contains neither
recommendations nor conclusions of
the FBI. It is the property of
the FBI and is loaned to your agency;
it and its contents are not to be
distributed outside your agency.

8/13/81
Comp. #
204,457

SP-4
Jungatm

1*

ENCLOSURE

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 09-05-2017 BY [redacted]

~~SECRET~~

FBI

Date: 4/27/71

Transmit the following in _____
(Type in plaintext or code)

Via AIRTEL

(Priority)

Mr. Sullivan
Mr. Mohr
Mr. Bishop
Mr. Brennan
Mr. Callahan
Mr. Casper
Mr. Conrad
Mr. DeLoach
Mr. Felt
Mr. Gale
Mr. Rosen
Mr. Tavel
Mr. Walters
Mr. Soyars
Tele. Room
Miss Holmes
Miss Gandy

b3
b7E

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, WFO [redacted] (RUC)

ZALMAN MORDECAI SHAPIRO
IS - ISRAELI
ATOMIC ENERGY ACT
(OO:PG)

ReWFO Stop Notice placed with Passport Office,
Department of State on 6/13/68.

Enclosed are 5 copies of an LHM dated as above in
captioned matter. Two copies are designated for PG and one
info copy for PH.

This memo represents investigation by SA [redacted]
[redacted] The passport file was made available to WFO on 4/26/71
by [redacted] Advisory Branch, Legal Division,
Passport Office, Department of State.

It is submitted for the information of the Bureau,
the Office of Origin, and PH, covering Wyomissing, Pa. WFO
files indicate PG closed this investigation by report dated
7/1/70.

REC 18

117-2564-314
16 MAY 4 1971

ENCLOSURE

- 3 - Bureau (Enc. 5)
- 2 - Pittsburgh [redacted] (Enc. 2) (RM)
- 1 - Philadelphia (Enc. 1) (Info) [redacted] (RM)
- 1 - WFO

KJH:jak
(7)

cc to [redacted] ARG-ISO/AEC/DSA vup
via MS & closed.
4/29/71 ER#bel Feb

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

~~SECRET~~

CLASS: & EXT. BY

PERSONNEL FILE NO.

DATE OF REVIEW

Sent [redacted] M Per [redacted]

Approved: [redacted]

Special Agent in Charge

571

b3
b7E

UNITED STATES GOVERNMENT
Memorandum

SECRET

DECLASSIFICATION AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 09-05-2017 BY

b6
b7C

b3
b7E

TO : DIRECTOR, FBI (117-2564)

DATE: 5/17/71

FROM : SAC, PITTSBURGH (P)

SUBJECT: ZALMAN M. SHAPIRO
IS - ISRAEL (S) (U)
AEA
(OO: PHILADELPHIA)

11-A-03 #030758
CLASSIFIED BY 60270 AUC/BCE/MLT/276
DECLASSIFY ON 25X 6

Re Pittsburgh letter to the Bureau dated 3/30/71.

Contact has been maintained with a knowledgeable source in a position to obtain information concerning the subject and activities at Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pa.

Source advised that his efforts to develop positive information concerning subject's termination at NUMEC and his subsequent employment have to date been unproductive. He advised, however, that a very knowledgeable source of his with whom he intends to contact in the near future could possibly have some pertinent information concerning this matter.

Source advised that he recently learned that subject is being considered for employment at Westinghouse Electric Corporation as a nuclear consultant. Source stated that this information has not been confirmed, but is being followed by source for confirmation.

2-Bureau (RM)
2-Philadelphia
2-Pittsburgh
DFW/djb
(6)

 (RM)

REC-38

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Classified by 5688 SCD/kyf
Declassify on: OADR
5/1/85

CONTAINED
EVIDENCE
OTL/PAISE

22 MAY 20 1971

50 MAY 26 1971

SECRET

JP-1 65K/RB/NAT. INT. SEC.
5/17/71
6/3/82

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan



~~CONFIDENTIAL~~

DECLASSIFICATION AUTHORITY DERIVED FROM:

FBI AUTOMATIC DECLASSIFICATION GUIDE

DATE 09-05-2017

BY

b6

b7C

~~SECRET~~

FBI

Date: 6/16/71

Transmit the following in _____
(Type in plaintext or code)Via AIRTEL _____
(Priority)#030258 11/903
CLASSIFIED BY 6020NCR/MLT
DECLASSIFY ON: 25X 6

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, PHILADELPHIA [] (P)

SUBJECT: ZALMAN M. SHAPIRO
IS-ISRAELI (S) (U)
ATOMIC ENERGY ACT
(OO: Philadelphia)

b3
b7E

Co. Kurlow
McLaguer

RE Pittsburgh letter dated May 17, 1971.

On June 14, 1971, [] (protect
identity), []

[] advised subject terminated his
employment at KBI and is reportedly employed by Westinghouse
Corporation, Pittsburgh, Pa.

b6
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On June 14, 1971, MRS. ROBERTA LEROY, Rental Agent,
Wynnewood at Wyomissing Apartments, 855 North Park Road,
Wyomissing, Pa., advised MRS. ZALMAN SHAPIRO continues to
reside at Apartment C-304, 855 North Park Road, Wyomissing, Pa.;
however, subject has left his employment at Kaweck and is
presently working for another firm in Pittsburgh, Pa.
MRS. LEROY stated MRS. SHAPIRO will reside in C-304 until
June 28, 1971, at which time she will vacate. She noted
that thus far the SHAPIROs have not filed a change of address.

LEAD

PITTSBURGH
AT PITTSBURGH, PA.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Will through established sources only verify
subject's employment at Westinghouse Corporation.

2-BUREAU (117-2564) (RM)
2-PITTSBURGH [] (RM)
2-PHILADELPHIA []
DAR/gdi
(6)

EX 101

REC-24

117-2564-344
16 JUN 17 1971

b3
b7E

Classified by 2613/SC/2
Declassify on OADR

Approved: 5/1/75

F-493

Class. & Ext. By

Reason - FCIM II, 1-2.4.2

Date of Review

Sent

Per

55 JUN 23 1971

Special Agent in Charge

Sent

6/3/82

~~SECRET~~

~~CONFIDENTIAL~~
~~SECRET~~

[Redacted]

b3
b7E

PHILADELPHIA
AT WYOMISSING, PA.

Will through sources obtain subject's change of
address after June 28, 1971.

~~SECRET~~
~~CONFIDENTIAL~~

CONFIDENTIAL

UNITED STATES GOVERNMENT

Memorandum

~~CONFIDENTIAL~~
SECRET

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 09-05-2013 BY [redacted]

b6
b7C

TO : DIRECTOR, FBI (117-2564)

DATE: 6/30/71

FROM : SAC, PHILADELPHIA [redacted]

-P-

SUBJECT: ZALMAN M. SHAPIRO

IS - Israel (S) (U)
AEA

OO: Philadelphia

11-19-03 #032058
CLASSIFIED BY 60290 BKA/mlt/HE
DECLASS. AUTH. 25X 6

b3
b7E

Re Philadelphia airtel to the Bureau dated 6/14/71.

The following investigation was conducted by SA [redacted]

b6
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On 6/29/71, Inspector [redacted] Postal Inspector's Office, U. S. Post Office, Reading, Pa., caused a check to be made of the range of address records of the Wyomissing Post Office Branch and determined that on 6/28/71, Mrs. EVELYN SHAPIRO, Apartment C-304, 855 North Park Road, Wyomissing, Pa., filed a change of address card changing her address and the address of her husband ZALMAN M. SHAPIRO, to [redacted] effective 6/29/71. Inspector [redacted] noted that this is a permanent change of address.

LEADS

PITTSBURGH:

At Pittsburgh, Pa.

Will verify subject's residence at [redacted] through established sources.

Classified by 5668 SLJ/ly
Declassify on: OADR
5/1/85

101

SP-1/63K/RBB
REC-32
6/30/91

6/3/82

3-Bureau (117-2564)

2-Pittsburgh

2-Philadelphia

DAR:vs

~~SECRET~~

~~CONFIDENTIAL~~

15 JUL 1 1971

NAT. SEC.

b3
b7E



62 JUL 8 1971

F 242

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

UNITED STATES GOVERNMENT
Memorandum

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 09-05-2017 BY: [redacted]

b6
b7C

TO: Director, FBI (Bufile- 117-2564)

DATE 7/1/71

FROM: SAC, Philadelphia [redacted]

SUBJECT: [redacted]

RE: [redacted]

Cards UTI
Cards Sent
7-28-71
867

11/19/03 #0390758
CLASSIFIED BY [redacted]
DECLASSIFY ON: 25X 6

b3
b7E

Re:

☐ It is recommended that a Security Index Card be prepared on the above-captioned individual.

☐ The Security Index Card on the captioned individual should be changed as follows (Specify change only):

Name		<input type="checkbox"/> Native Born		Tab	
Aliases		<input type="checkbox"/> Naturalized		<input type="checkbox"/> Priority I	
		<input type="checkbox"/> Alien		<input type="checkbox"/> Priority II	
<input type="checkbox"/> ANA	<input type="checkbox"/> BPP	<input type="checkbox"/> MIN	<input type="checkbox"/> PLP	<input type="checkbox"/> PRN	<input type="checkbox"/> SNC
<input type="checkbox"/> AWC	<input type="checkbox"/> COMMUNIST	<input type="checkbox"/> NOI	<input type="checkbox"/> PPA	<input type="checkbox"/> SDS	<input type="checkbox"/> SPI
<input type="checkbox"/> BNT	<input type="checkbox"/> JFG	<input type="checkbox"/> Miscellaneous (Specify)		<input type="checkbox"/> SWP	<input type="checkbox"/> WWP
Date of Birth	Place of Birth	Race	Sex		
Business Address, Name of Employing Concern and Address, Nature of Employment, and Union Affiliation, if any.		<input type="checkbox"/> Male		<input type="checkbox"/> Female	
Residence Address					
Key Facility Data					
Geographical Reference Number		Responsibility			

Classified by [redacted]
Declassify on: OADR
5/7/85

U.K.C.I.

57165K/RB6

7/7/91

6/3/82

REGISTERED MAIL

2 - Bureau (117-2564) (Encls. 2 cc FD-366) (RM)
1 - Phila. [redacted]

62 AUG 2 1971
F252

CONFIDENTIAL

DECLASSIFICATION
NAT. EX. 508
[redacted]

b3
b7E



In Reply, Please Refer to
File No.

~~CONFIDENTIAL~~
UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
Philadelphia, Pennsylvania
July 3, 1971

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 09-05-2017 BY

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b7C

SECRET

b3
b7E

SUBJECT: DR. ELMAR MORDECAI SHAPIRO

CHARACTER: IS-ISRAEL ~~(S)~~ (U)

REFERENCE: Pittsburgh communication dated 1/29/71

Referenced communication contained subject's residence and/or employment address. A recent change has been determined and is being set forth below (change only specified):

Residence: Unknown

Employment: Unknown

Copy to SS
by routing slip for
☒ info ☐ action
date 7/3/71
by WPD/06

11-19-03 #6380758
CLASSIFIED BY 60280 MJA/BCE
DECLASSIFY ON 25X 6

Classified by ~~566856~~
Declassify on: OADR
~~5/1/85~~

SP-1/63K/RB6

7/8/91

6/3/82

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

SECRET

UNITED STATES GOVERNMENT

Memorandum

DECLASSIFICATION AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 09-05-2017 BY [redacted]

~~CONFIDENTIAL~~
~~SECRET~~

b6
b7C

TO: DIRECTOR, FBI (117-2564)

DATE: 7/14/71

FROM: SAC, PHILADELPHIA [redacted] (P)

SUBJECT: ZALMAN M. SHAPIRO
IS - ISRAEL (S) (U)
AEA
(OO: PHILADELPHIA)

#0390758 H-19-03
DECLASSIFIED BY [redacted] DATE 6/19/85
DECLASSIFIED BY [redacted] DATE 6/19/85
b3
b7E

Re Philadelphia airtel and LHM to Bureau, dated 2/3/71; and Bureau letter to AEC, dated 3/17/71.

Referenced Philadelphia airtel contained information obtained by Bureau agent from [redacted]

[redacted] (S) (u) brackets (b) (3) per DOE let 6/6/85
5668 SID/mj 6/19/85

Referenced Bureau letter enclosed a copy of results of AEC interview [redacted] regarding same information.

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A review of referenced Philadelphia LHM and the results of the AEC interview [redacted] furnished the same information in both interviews. In view of this, no additional LHM will be submitted regarding the AEC interview UACB.

It is noted that Pittsburgh is presently in the process of verifying subject's residence and employment in the Pittsburgh Division.

- ③ - Bureau (117-2564) (RM)
- 1 - Pittsburgh [redacted] (INFO) (RM)
- 2 - Philadelphia [redacted]

b3
b7E

DAR/mjb
(6)

REC 25

Classified by [redacted]

Declassify on: OADR

(see 190-33675)

JUL 16 1971

SP-1 [redacted] RBB

7/14/71

6/13/82

~~SECRET~~

File 5- [redacted]



5010-108-01

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

UNITED STATES GOVERNMENT

Memorandum

~~CONFIDENTIAL~~
~~SECRET~~

b6
b7C

TO : DIRECTOR, FBI (117-2564)

DATE: 7/23/71

FROM : SAC, PITTSBURGH [redacted] (RUC)

b3
b7E

SUBJECT: ZALMAN M. SHAPIRO
IS - ISRAEL (S) (U)
ATOMIC ENERGY ACT

Re Pittsburgh letter to Bureau, dated 5/17/71, and
Philadelphia letter to Bureau, dated 6/30/71.

On 6/16/71, a source, who has furnished reliable
information in the past and has knowledge of subject's
activities and whose identity is furnished to the Bureau
on the non-symbol source page, advised that subject has
been employed for approximately three weeks on a consultant
basis for Westinghouse Electric Corporation [redacted]

b6
b7C
b7D

On 7/15/71, above source advised that as of that
date, subject was residing at [redacted]

2 - Bureau (RM)
2 - Philadelphia [redacted] (RM)
2 - Pittsburgh
DFW/cpo
(5)

11-19-03 #03R0758
CLASSIFIED BY 60890 NUC/BCE/mrk/kre
DECLASSIFY ON 25X 6

b3
b7E

SP1 GSKIRBG
3
7/28/81
6/3/82

C-02

Classified by 32685C/mbj
Declassify on: OADR
5/7/85

6 JUL 26 1971

NAT. SEC. SEC.



5010-108-02

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

[Redacted]

Non-symbol source page:

Source is

[Redacted]

[Redacted]

b3
b7E

b6
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~~SECRET~~

~~TOP SECRET~~

~~CONFIDENTIAL~~



In Reply, Please Refer to
File No.

~~CONFIDENTIAL~~

UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
Philadelphia, Pennsylvania
July 30, 1971

~~SECRET~~

DECLASSIFICATION AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 09-05-2017 BY:

b3
b7E

b6
b7C

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO,

CHARACTER:

[IS-ISRAEL] (S) (U)

REFERENCE: Philadelphia communication dated 7/8/71

Referenced communication contained subject's residence and/or employment address. A recent change has been determined and is being set forth below (change only specified):

Residence:

b6
b7C

Employment: Consultant, Westinghouse Electric Corporation,
Monroeville Nuclear Center, Pittsburgh, Pa.

11-19-03 #03R0758
CLASSIFIED BY 60280 AC/mly/STG
DECLASSIFY ON: 25X6

Classified by ~~5668~~ ~~5/7/85~~
Declassify on: OADR

EAC
CINE

165K/RB6
7/30/91
4/3/82

55
8/6/71
by: wsd/msd

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

ENCLOSURE

UNITED STATES GOVERNMENT

Memorandum

~~CONFIDENTIAL~~
SECRET

DECLASSIFICATION AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 09-05-2017 BY: [redacted]

5/7/85
Classified by 20550/MLD
Declassify on: [redacted]

TO

Director, FBI (Bufile - 117-2564)

DATE

7/30/71 217,822 6/3/82

FROM

SAC, Philadelphia [redacted]

SUBJECT

DR. ZALMAN MORDECAI SHAPIRO
IS-ISRAEL (S) (U)
ATOMIC ENERGY ACT

RE: Pittsburgh letter to Director, 7/23/71.

The captioned individual has been the subject of a security or racial investigation by this office. The PITTSBURGH Division has verified the permanent presence of the subject in its division as residing and working at the addresses listed below. The PITTSBURGH Division is being considered the new Office of Origin.

Business Address, Name of Employing Concern and Address, Nature of Employment, and Union Affiliation, if any.

Residence address

Consultant,
Westinghouse Electric Corporation
Monroeville Nuclear Center
Pittsburgh, Pennsylvania

Key Facility Data

Geographical Reference Number

Responsibility

Identification Division Data

Check OR note the following applicable statements:

- ☐ A security flash on subject has been **PREVIOUSLY** placed in FBI # _____; therefore, copy of this form is designated for Identification Division.
☐ A security flash on subject has been **PREVIOUSLY** placed in Identification Division; however, FBI number is **NOT KNOWN**. The following information, therefore, is being furnished and a copy of this form is designated for Identification Division.

Race:

Other Identifying Numbers:

Date and Place of Birth:

Fingerprint Classification:

NOTE: Do **NOT** designate **COPY** of FD-128 for Identification Division if FD-165 previously **RETURNED** to field office because no fingerprints located on subject.

Check the following applicable statements:

- ☒ This individual is the subject of a ☒ Security Index Card ☐ Reserve Index Card. (The Bureau is requested to make the appropriate changes in the Security Index at the Seat of Government. The PITTSBURGH Division should affix the addresses indicated above and the appropriate case file number.)
☐ This subject is tabbed [redacted]
☐ Subject is designated a Key Black Extremist.
☐ Subject is designated a Key Activist.
☐ This subject was carried as a Top Functionary.
☐ Handwriting specimens have been furnished to the Bureau.
☒ A photograph has been furnished to the Bureau.
☐ Subject is included in the Black Nationalist Photograph Album (BNPA). The new Office of Origin should submit a new complete FD-432 showing the new address and Office of Origin of subject.
☐ Dissemination made Secret Service locally re above information.

The following pertinent items are being forwarded to the new Office of Origin with its copies of this letter:

- ☒ Security Index Cards (3)
☐ Reserve Index Cards
☒ Serials (specify) FD-366 dtd 7/30/71
☐ Photograph of subject (check appropriate item listed below)
☐ Negative and three copies of most recent or best likeness photograph
☐ None available
☐ Previously furnished

2 - Bureau (117-2564) (Encls. 2 cc FD-366) (RM)

2 - Pittsburgh [redacted]

1 - Philadelphia [redacted]

DAB:mtp

PITTSBURGH TO POSSESSION OF PHOTO
AND ALL PERTINENT SERIALS.

AUG 3 1971

RESEARCH SECTION
NAT. INT. SEC.

UNITED STATES GOVERNMENT

Memorandum

~~SECRET~~

b6
b7C

TO : DIRECTOR, FBI (117-2564)

DATE: 8/17/71

FROM : SAC, PITTSBURGH [redacted] (P)

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS-ISRAEL (S) (U)
ATOMIC ENERGY ACT

03 R0758
119-03
60280 AUG/ BCC/ 1/16
5X6

b3
b7E

Re report of SA DONALD F. WISEMAN, Pittsburgh,
7/1/70; FD-128, Pittsburgh, 1/29/71, designating subject
[redacted] also FD-128, Philadelphia, 7/30/71, tabbing
subject [redacted] (S) (U)

b7E

Since subject is currently [redacted] (S) (U)
it is requested that Philadelphia submit annual report
concerning above subject. (due-7/1/71.) (P) (U)

- 2 - Bureau (RM)
- 1 - Philadelphia [redacted] (RM)
- 1 - Pittsburgh

b3
b7E

bky
(4)

Classified by 566754 D/may
Declassify on: OADR
5/8/95

EX-109

REC-6

- 351

11 AUG 18 1971

SP-1 BSK/RBG

2, 3
7/1/91

6/3/80

NAT. INT. SEC.

~~SECRET~~

CONFIDENTIAL

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan



~~SECRET~~

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[redacted]
[redacted]
Pittsburgh should advise Bureau whether [redacted]
[redacted] requires the continuance [redacted]

(u)

~~CONFIDENTIAL~~
~~SECRET~~

UNITED STATES GOVERNMENT

Memorandum

DECLASSIFICATION AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 09-05-2017 BY

b6
b7C
b3
b7E

TO : DIRECTOR, FBI (117-2564)

DATE: 9/28/71

FROM : SAC, PHILADELPHIA -RUC-

11-19-03 #03R0758
CLASSIFIED BY 60290 AUC/mly/jr
DECLASSIFY ON 25X6

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL (S) (U)
ATOMIC ENERGY ACT
OO: Pittsburgh

Reference Philadelphia airtel and LHM to Bureau dated 2/3/71; Pittsburgh FD-128 to Bureau, 1/29/71; and Pittsburgh letter to Bureau, dated 8/17/71.

(c) For the information of Pittsburgh subject was by the Bureau on return of referenced Pittsburgh FD-128

b7E

Subject's reportable activity while in the Philadelphia Division has been reported in a form suitable for dissemination in referenced Philadelphia LHM, a copy of which was submitted to Pittsburgh. The issuance of a passport to subject is recorded in WFO LHM, dated 4/27/71. Pittsburgh has recently verified his residence and employment in that Division.

UACB, in view of the fact all reportable activity by subject during residence and employment in the Philadelphia Division has been reported in a form suitable for dissemination, Philadelphia will not submit an additional report.

It is recommended subject be retained on security index

b7E

(2) Bureau (117-2564) (RM)
2-Pittsburgh (RM)
1-Philadelphia
DAR:emk
(5)

REC 70

Classified by 56485 (d) [signature]
Declassify on: OADR
5/1/75

b3
b7E

217,822

SP-1 GSK/RB6 EX-102

SEP 29 1971



5010-108-01

SECRET

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

UNITED STATES GOVERNMENT

Memorandum

~~SECRET~~~~CONFIDENTIAL~~b6
b7C

TO : Director, FBI (Bufile- 117-2564)

DATE 2/1/72

FROM : SAC, Pittsburgh (F)

Cards UTD
Cards Sent 00
33-72
3/2

SUBJECT: DR. ZALMAN MO DECAT SHAPIRO

IS-ISRAELI (S) (U)

ATOMIC ENERGY ACT

Re: Buairtels to Albany, 11/15/71 and 12/6/71
captioned, "Security investigations ofRe: individuals." Also report of SA DONALD F. WISEMAN, PG, 7/1/70;
and PH LHM, 2/3/71.Recommend: ☐ ADEX Card ☒ ADEX Card changed (specify change only) ☐ Subject removed (succinct summary attached)

Name			
Aliases		<input type="checkbox"/> Native Born <input type="checkbox"/> Naturalized <input checked="" type="checkbox"/> Alien	
<input type="checkbox"/> AWC <input type="checkbox"/> BNT <input type="checkbox"/> BPP	<input type="checkbox"/> COMMUNIST <input type="checkbox"/> JFG <input type="checkbox"/> MIN	<input type="checkbox"/> NL <input type="checkbox"/> NOI <input type="checkbox"/> PLP <input type="checkbox"/> PPA <input type="checkbox"/> SDS <input type="checkbox"/> SPL <input type="checkbox"/> WWP	<input type="checkbox"/> PRN <input type="checkbox"/> SNC <input type="checkbox"/> SWP <input type="checkbox"/> WWP <input type="checkbox"/> Miscellaneous (Specify)
Date of Birth	Place of Birth	Race	Sex <input type="checkbox"/> Male <input type="checkbox"/> Female
Business Address, Name of Employing Concern and Address, Nature of Employment, and Union Affiliation, if any.		Residence Address	
11-19-03 20390758 CLASSIFIED BY 6029 AXC/mur/ATG DECLASSIFY ON: 21X6			
Key Facility Data			
Geographical Reference Number		Responsibility	

 2 - Bureau (RM)
 1 - Pittsburgh
 DFW/bky
 (3)

 Classified by 66852/only
 Declassify on OADR
 5/8/85

NO. RECORDS

1.3 1.2

 CONFIDENTIAL RESEARCH SECTION
 NAT. INT. SEC.
96
MAR 1 1972

[REDACTED]

b3
b7E

On 1/31/72, [REDACTED] Nuclear Energy Center, Westinghouse Electric Corporation, Monroeville, Pa., advised that ZALMAN MORDECAI SHAPIRO is currently employed full-time as assistant to [REDACTED] who is in charge of the [REDACTED] Nuclear Energy Center, Westinghouse Electric Corporation, Monroeville, Pa. [REDACTED] advised SHAPIRO holds no security clearance at Westinghouse and does not have access to classified matters.

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[REDACTED]
[REDACTED]

b7E

Next report or LHM will be submitted to the Bureau by February 5, 1973.

~~SECRET~~

778777

~~CONFIDENTIAL~~

b6
b7C

UNITED STATES GOVERNMENT

Memorandum

~~CONFIDENTIAL~~
SECRET

DATE 2/15/73

TO : Director, FBI (117-2564)

FROM : SAC, PITTSBURGH [redacted]

SUBJECT : DR. ZALMAN MORDECAI SHAPIRO
(S) - ISRAEL (S) (U)
ATOMIC ENERGY ACT

REFERENCE: FD-4 dated 2/12/73.

This letter is submitted in lieu of a report inasmuch as no pertinent data has been developed since date of referenced communication. ~~XXXXXXXXXX~~

**RESIDENCE:
EMPLOYMENT:**

☒ Subject's employment ☒ residence ☒ remains the same.
Source: [redacted]

☐ Subject's employment ☐ residence ☐ has changed to: Nuclear Energy Center, Westinghouse Electric Corp., Monroeville, Pa.

b6
b7C
b7D

Source:

ACTIVITY:

The following security informants and established sources were contacted on the indicated dates and were unable to furnish any pertinent information regarding subject:

Informant

Date Contacted

Not applicable.

Established Source

Date Contacted

2/14/73

Nuclear Energy Center
Westinghouse Electric
Corp., Monroeville,
Pa.

Classified by 5168SL/ldf
Declassify on OADR
6/9/85

Enc.

1 Bureau
1 Pittsburgh
DFW/map
(2)

~~SECRET~~

SP-1 GSK IRB6

2/15/93

6/3/82

217,822

FEB 26 1973

b6
b7C
b7D



UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

In Reply, Please Refer to
File No.

Washington, D. C. 20535
July 3, 1974

~~CONFIDENTIAL~~

ZALMAN MORDECAI SHAPIRO

The records of an Agency of the United States Government were reviewed by a Special Agent of the FBI on July 1, 1974, and disclose that Zalman Mordecai Shapiro was last issued Passport E-516375 at New York, New York, on March 9, 1974, for proposed seven-day travel to Israel on emergency (death). In his application dated March 9, 1974, he indicated his departure would be by air. This passport was a limited passport, good until June 8, 1974, issued to replace a lost/stolen passport. In his statement of inability to present previously issued passport, Shapiro indicated that "his wife put it in a safe place and forgot where she placed it."

Shapiro, who stated he was born on May 12, 1920, in Ohio, gave his permanent residence and mailing address as [redacted] He indicated his last passport to be F-753461.

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The following description appeared in his file:

Height:	5 feet 9 inches
Hair:	Gray-brown
Eyes:	Brown

The file indicated that on June 24, 1974, Shapiro applied for extension of his passport which was granted on June 26, 1974, extending same for June 26, 1974 to March 8, 1979. In his application for extension he gave his residence telephone as [redacted] and business telephone as 373-4300. A review of his passport showed travel March 10, 1974 to Israel; departure from Israel on March 17, 1974; and arrival in New York, New York, on March 17, 1974.

SP-4 *[Signature]*
8/13/81
Comp. # 204,451

Assoc. Dir. _____
Dep. A.D.-Adm. _____
Dep. A.D.-Inv. _____
Asst. Dir.: b7C
Admin. _____
Comp. Syst. _____
Ext. Affairs _____
Files & Com. _____
Gen. Inv. _____
Ident. _____
Intell. _____
Laboratory _____
Plan. & Eval. _____
Spec. Inv. _____
Training _____
Legal Coun. _____
Telephone Rm. _____
Director Sec'y _____

11/20/03 703/20758
CLASSIFIED BY 60294VC/BJE/mlr
DECLASSIFY ON: 25X6

FBI

Date:

7/3/74

Transmit the following in _____
(Type in plaintext or code)

Via AIRTEL _____
(Priority)

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, WFO [redacted] (RUC)

ZALMAN MORDECAI SHAPIRO
(IS - ISRAEL) (S) (U)
(OO: PG)

ReWFO Stop Notice placed with Passport Office,
Department of State on 6/13/68.

Enclosed are 5 copies of an LHM dated as above in
captioned matter. Two copies are designated for Office of
Origin, Pittsburgh.

The LHM represents investigation by SA [redacted]
[redacted] The Government Agency whose records were reviewed is
the Passport Office, Department of State, whose file was
made available to WFO on 7/1/74 by Mr. JAMES L. RITCHIE,
Chief, Enforcement Branch, Legal Division, Passport Office,
Department of State.

It is submitted for the information of the Bureau
and Pittsburgh. WFO files indicate PG closed this Review 12-1974
tion by report dated 7/1/70.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

3 - Bureau (Enc. 5) ENCLOSURE
2 - Pittsburgh [redacted] (Enc. 2) (RM)
1 - WFO
PCL:clb
(6)

cc-AAG Criminal Division
Attn: [] ISS

Class Act
Per info 7/15/74
DHR/ls

CLASS. & EXT. PG
PERSON
DATE OF E...
Comp. # 204,451
Litigation Unit

Assistant Attorney General
Office of Legislative Affairs

1 - Mr. J. B. Adams
1 - Congressional Affairs Office
1 - Mr. T. W. Leavitt
1 - Mr. S. S. Mignosa

March 29, 1976

Director, FBI

1 - [REDACTED]

JOINT COMMITTEE ON ATOMIC ENERGY
REQUEST FOR BRIEFING CONCERNING
DIVERSION OF NUCLEAR MATERIALS

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 6/11/82 BY SP-155K/LRB/ST

Reference is made to your conversation with Special Agent (SA) [REDACTED] of this Bureau on March 17, 1976, at which time you were advised of the contemplated oral briefing of Senator Howard Baker, Chairman, Joint Committee on Atomic Energy, concerning the investigation conducted by the FBI of Dr. Zalman Mordecai Shapiro in 1965.

This communication is to inform you that the briefing took place on March 19, 1976, and was conducted by SA [REDACTED] and [REDACTED].

Senator Baker voiced his appreciation for the FBI's assistance in this matter and stated that the information furnished to him had been most helpful.

At the conclusion of the briefing Senator Baker advised that it was his opinion that this matter would achieve some notoriety in the future and that further inquiry could be expected from other interested parties.

RKM:med
(8)

MAR 29 1976

NOTE:

FBI

RM

RME

See memorandum S. S. Mignosa to T. W. Leavitt dated 3/24/76, prepared by RKM:med, captioned as above. This communication has been coordinated with SA [REDACTED] of the Office of Congressional Affairs.

Assoc. Dir.
Dep. AD Adm.
Dep. AD Inv.
Asst. Dir.:
Admin.
Comp. Syst.
Ext. Affairs
Files & Com.
Gen. Inv.
Ident.
Inspection
Intell.
Laboratory
Plan. & Eval.
Spec. Inv.
Training
Legal Coun.
Telephone Rm.
Director's Sec'y

APPROVED:
Assoc. Dir.:
Dep. AD Adm.:
Dep. AD Inv.:
Asst. Dir.:
Ident.:
Intell.:
Laboratory:
Plan. & Eval.:
Spec. Inv.:
Training:
Legal Coun.:
Telephone Rm.:
Director's Sec'y:

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Legal Coun.:
Telephone Rm.:
Director's Sec'y:

Laboratory:
Legal Coun.:
Plan. & Eval.:
Spec. Inv.:
Training:
Legal Coun.:
Telephone Rm.:
Director's Sec'y:

MAIL ROOM [] TELETYPE UNIT []

11-20-23 #23
CLASSIFIED BY 6026 HUC/BC/mk/176
DECLASSIFY ON: 25X1

~~SECRET~~
SECRET

- 1 - Mr. B. Adams
- 1 - Mr. J. A. Mintz (Sent Direct)
- 1 - Mr. T. W. Leavitt
- 1 - Mr. S. S. Mignosa
- 1 - [redacted]

The Attorney General

4/22/76

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED EXCEPT
WHERE SHOWN OTHERWISE

Director, FBI

DR. ZALMAN MORDECAI SHAPIRO
ATOMIC ENERGY ACT

3A/GSK/RB6
4/22/96
6/3/82

As you have been previously advised, Senator Howard Baker of the Joint Committee on Atomic Energy and Mr. George Murphy, Executive Director of the Committee, were orally briefed on March 19, 1976, in regard to the FBI investigation into the activities of Shapiro and the Nuclear Material Equipment Corporation (NUMEC), an Atomic Energy Commission subcontractor in Apollo, Pennsylvania.

By letter dated April 9, 1976, Mr. Murphy requested the FBI furnish the Joint Committee any and all documents relating to Shapiro and other individuals associated with the possible diversion of special nuclear material from the United States to a foreign government. Mr. Murphy indicated these files should include, but not be limited to, information on alleged [redacted]

On April 19, 1976, Mr. Murphy orally requested the above information be submitted immediately. Mr. Murphy was advised that the FBI could furnish him with a memorandum concerning Shapiro but that the release of copies of file documents would have to be approved by the Attorney General.

REC-36

Assoc. Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. _____
Asst. Dir. _____
Admin. _____
Comp. Syst. _____
Ext. Affairs _____
Files & Com. _____
Gen. Inv. _____
Ident. _____
Inspection _____
Intell. _____
Laboratory _____
Plan. & Eval. _____
Spec. Inv. _____
Training _____
Legal Coun. _____

RKM:jdp
(10)

~~SECRET~~

Classified by 5019
Exempt from GDS, Category 2
Date of Declassification Indefinite

SEE NOTE PAGE 3

Classified by 588m
Declassify on OADR
5/2/85

EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 25X(1,6)
DATE 08-05-2017 BY [redacted]

TYPE UNIT ☐

~~SECRET~~

EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 25X(1,6)
DATE 10-18-2008

~~SECRET~~

~~SECRET~~

The Attorney General

Consequently, the attached memorandum and copies of pertinent file documents are being submitted to you for review and determination concerning the release of this memorandum and pertinent documents to George Murphy of the Joint Committee on Atomic Energy.

This Bureau suggests you forward the attached memorandum to Mr. Murphy but we are concerned about releasing copies of investigative file documents to the Joint Committee. This release of our documents has not been done in the past and it is believed that if done in this instance it will establish a precedent. The only exceptions to this have been the documents provided the Senate and House Intelligence Committees.

It is noted that the request for file copies of FBI documents were not received from the Chairman or from members of the Joint Committee but from George Murphy the Executive Director.

For the information of the Attorney General
the attached documents ~~(S)~~ (U)

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b7E

Enclosures

- 1 - The Deputy Attorney General (Enclosure)
- 1 - Assistant Attorney General
Office of Legislative Affairs (Enclosure)

~~SECRET~~

- 2 -

~~SECRET~~

~~SECRET~~

~~SECRET~~

The Attorney General

NOTE:

(2) Senator Baker has expressed extreme interest in this case [redacted] Consequently, Senator Baker and Mr. Murphy, upon their requests, were orally briefed of the FBI investigations of Shapiro and NUMEC.

b3

b3

[redacted]

Mr. Murphy therefore has requested copies of FBI file documents be furnished to the Committee. The Legal Counsel Division on 4/19/76, advised Mr. Murphy that a LHM concerning this material would be furnished to him but the release of copies of file documents would have to be approved by the Attorney General.

The attached memorandum and pertinent file documents are therefore being furnished the Attorney General for his review and appropriate action in accordance with instructions of the Legal Counsel Division as set forth in their memorandum to Mr. J. B. Adams, dated 4/19/76.

and one
The original of the LHM is being furnished the Attorney General with copies to the Deputy Attorney General and the Assistant Attorney General-Legislative Affairs.

b3

APPROVED: *[Signature]*

Assoc. Dir.	Comp. Syst.	Laboratory
Dep. AD Adm.	Ext. Affairs.	Legal Coun.
Dep. AD Inv.	Gen. Inv.	Plan. & Eval.
Asst. Dir.:	Ident.	Rec. Mgnt.
Admin.	Inspection	Spec. Inv.
	Intell.	Training

[Signature]

~~SECRET~~

- 3 -

~~SECRET~~

(U)

~~SECRET~~

1 - Mr. J. B. Adams
1 - Mr. J. A. Mintz
1 - Mr. T. W. Leavitt
1 - Mr. S. S. Mignosa
1 -

b6
b7C

April 22, 1976

**DR. ZALMAN MORDECAI SHAPIRO
ATOMIC ENERGY ACT**

The Federal Bureau of Investigation (FBI) has conducted two investigations of Dr. Shapiro. The first investigation was prompted by the Atomic Energy Commission (AEC) advising this Bureau in 1965 that the Nuclear Materials Equipment Corporation (NUMEC), an AEC subcontractor in Apollo, Pennsylvania, was negotiating with the Government of Israel to establish a joint company in Israel to be known as Israeli NUMEC Isotopes and Radiation Enterprises (ISORAD), Limited. The firm was to engage in the irradiation of citrus fruit. A Foreign Agents Registration Act investigation was initiated to determine if Shapiro was acting as an agent of the Israeli Government in the United States. During the course of this investigation, Shapiro was interviewed. He claimed his close relationship with the Israeli Government was strictly a business matter.

The results of this investigation were furnished to the Justice Department. In September, 1966, the Justice Department advised that the activities of Shapiro and NUMEC did not fall under the purview of the Foreign Agents Registration Act.

In February, 1966, the AEC advised there were indications that NUMEC was lax in the management of nuclear materials. Since April, 1957, AEC had made extensive internal technical checks at NUMEC and had reported the situation to the Joint Committee on Atomic Energy (JCAE). The Joint Committee was told by AEC on February 14, 1966, that in the absence of evidence or suspicion of a violation of the law, AEC had determined that inquiry by the FBI was not then warranted.

117-2564

Assoc. Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. _____
Asst. Dir.: _____
Admin. _____
Comp. Syst. _____
Ext. Affairs _____
Files & Com. _____
Gen. Inv. _____
Ident. _____
Inspection _____
Intell. _____
Laboratory _____
Legal Coun. _____
Plan. & Eval. _____

RKM:dsm
(10)

~~SECRET~~

Classified by 5019
Exempt from GDS, Category 3
Date of Declassification Indefinite

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED EXCEPT CD
WHERE SHOWN OTHERWISE

Classified by 5019
Declassify on: OADR

INTERNATIONAL SECURITY INFORMATION

Unauthorized Disclosure

Subject to Criminal Sanctions

EXEMPTED FROM AUTOMATIC
DECLASSIFICATION

AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 25X(1,6)
DATE 09-05-2017 BY:
FBI INFORMATION ONLY

TELETYPE UNIT ☐

~~SECRET~~

DECLASSIFICATION AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 04-10-2019 BY:

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Dr. Zalman Mordecai Shapiro

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According to AEC, NUMEC received 1,012 kilograms of uranium-235 from AEC to process into fuel elements for nuclear reactors for space propulsion. This subcontract was completed on October 31, 1964. In April, 1965, an AEC inventory indicated a loss, fixed by a later AEC check in November, 1965, at 61 kilograms valued at \$764,000. In addition, a survey of the plant's operations since 1957 revealed that NUMEC had experienced a total cumulative loss on all AEC subcontracts of 178 kilograms, all but 61 of which AEC considered properly accounted for by normal processing losses. AEC was unable to say unequivocally that theft or diversion of the 61 kilograms had not taken place, but AEC believed that NUMEC consistently underestimated its processing losses and that the loss of the 61 kilograms charged to the latest subcontract actually reported an accumulation of losses over an 8-year period. AEC pointed out, however, that because the NUMEC records system was not then so set up, no determination could be made as to when the various losses occurred or whether material provided for the latest subcontract was used knowingly or inadvertently, to offset losses on other contracts. (S)(u)

AEC advised that there would be no financial loss to the Government as NUMEC had agreed to pay for the 61 kilograms. In addition, NUMEC had developed a better system for controlling nuclear materials and an improvement was also expected due to NUMEC's hiring of a former AEC official. AEC advised, however, that prior to making more penetrating checks into NUMEC's operations, it was felt the FBI should be consulted to determine whether the FBI desired to assume investigation of the matter. (S)(u)

The FBI advised AEC on March 1, 1966, that the FBI had given full consideration to this matter and that under the circumstances presented by AEC, the FBI did not intend to assume any investigative responsibility; however, it was requested that AEC advise the FBI of any further developments coming to its attention concerning this matter which would indicate there had been a violation within FBI jurisdiction.

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per DOE
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6/6/85
56685-1/4/85
4/7/85

per DOE
letter
6/6/85
56685-1/4/85
4/7/85

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Dr. Zalman Mordecai Shapiro

(U)

[The investigation, which included the use of sensitive sources, determined that Shapiro had a very strong personal sympathy for the Israeli cause. His immediate circle of friends included a number of persons known to be active or ardent sympathizers with the Israeli cause. Shapiro was a close personal friend of David Lowenthal, a former Freedom Fighter for Israel, who frequently visited Israel.]

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[David Lowenthal is the President of Haychord Corporation in Apollo, Pennsylvania. Lowenthal is also an officer of Apollo Industries in Pittsburgh, a company which was instrumental in establishing NUMEC through investment of a substantial amount of money in NUMEC stock. The investigation also determined that Shapiro made a number of visits to Israel where he was treated with consideration that exceeded what his position would normally call for.]

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[Several sources advised that Shapiro felt so strongly for the Israeli cause that he seriously considered emigrating to that country. Shapiro was active in fund raising and bond drives and was a heavy contributor to activities on behalf of Israel in the United States.]

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Dr. Zalman Mordecai Shapiro

(U) It was also established that Shapiro was acquainted with Avraham Hermoni, Scientific Attache of the Israeli Embassy in Washington, D. C. On November 3, 1968, apparently at the request of Hermoni, Shapiro arranged a meeting at his home which was attended by 11 United States scientific and technical people, some of whom in the past have been associated with the AEC program. During this meeting Hermoni apparently requested that each of the individuals undertake certain information gathering assignments on behalf of Israel. Further investigation was unable to determine whether any of the information requested or subsequently passed by any of these individuals involved classified information. Hermoni was assigned to the Israeli Ministry of Defense and specifically assigned weapon production responsibility. (S)

(U) In September, 1968, Colonel Avraham Eylonie, a senior official of Israel's Military Intelligence Service, was in the United States and had several meetings with Shapiro in Apollo, Pennsylvania, and Washington, D. C. (S)

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(U) [REDACTED]

(U) [REDACTED]

Shapiro resigned his position as President of NUMEC in June, 1970. In January, 1972, Shapiro was employed as the Assistant in Charge of the Breeder Reactor Division, AEC, Westinghouse Electric Corporation, Monroeville, Pennsylvania. He held no security clearance and did not have access to classified materials. By letter dated April 15, 1969, the Department of Justice advised that based on the results of the FBI investigation conducted to date, the facts of the matter were not such as to warrant action against Shapiro.

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APPROVED:

Assoc. Dir. *[Signature]*

Dep. AD Adm. *[Signature]*

Dep. AD Inv. *[Signature]*

Asst. Dir.: *[Signature]*

Admin. *[Signature]*

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Spec. Inv. *[Signature]*

Training *[Signature]*

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1 - Mr. Adams
1 - Mr. Mintz
4/26/76

The Attorney General

Director, FBI

1 - Mr. Leavitt
1 - Mr. Mignosa
1 -
2 -

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DR. ZALMAN MORDECAI SHAPIRO
ATOMIC ENERGY ACT

Reference is made to my memorandum of 4/22/76, at which time a summary memorandum of the FBI's investigation concerning captioned matter was furnished to you for approval and forwarding to the Joint Committee on Atomic Energy. In accordance with your decision as communicated to of this bureau by of your office, the summary memorandum was delivered to George Murphy, Executive Director of the aforementioned committee at 6:14 p.m., 4/22/76.

With regard to the other documents furnished to you by referenced memorandum, I remain opposed to furnishing such material to the Joint Committee on Atomic Energy, however, if you should decide to furnish documents, it will be necessary that certain excisions be made.

- 1 - The Deputy Attorney General
1 - Assistant Attorney General
Office of Legislative Affairs

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 6/3/82 BY SP-1 GSK/RBG

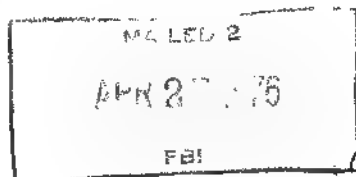
Note: This communication serves to confirm the Attorney General's approval concerning furnishing of the aforementioned material to the Joint Committee on Atomic Energy.

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EX-114

REC-85

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6-10 9-14

Re: Dr. Zalman Mordecai Shapiro

Employment

Mr. Shapiro held numerous part-time jobs between the years of 1937 and 1941. Beginning in June, 1942, and ending in June, 1946, Mr. Shapiro was employed as a research associate at Johns Hopkins University. From June, 1946, through February, 1948, he was a Junior Instructor at the University. From August, 1948, to February, 1949, when he applied for his clearance, he was employed as an engineer at Westinghouse Electrical Corporation, Pittsburgh, Pennsylvania.

Marital Status

Mr. Shapiro is married to the former [redacted]
[redacted]

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Interviews

Dr. Walter Patrick, Chemistry Department, Johns Hopkins University, advised in 1949 that he had known Mr. Shapiro for about six years and that the applicant had studied and conducted research work directly under him for about two years prior to 1948. Dr. Patrick considered Mr. Shapiro to be an excellent chemist and well-mannered, of excellent moral stability and thoroughly reliable. He stated that the applicant was a loyal American citizen and is anti-communist. He stated Mr. Shapiro's political views agreed with many of the opinions expressed by the progressive citizens of America as opposed to the views of the more conservative political parties. Dr. Patrick advised that Mr. Shapiro could be trusted with confidential data. He stated that Mr. Shapiro had performed valuable work on a confidential research project during the war and had done an excellent job.

Dr. Richard Evans, Catalyst Research Corporation, Falls Road, Maryland, advised in 1949 that he had worked with Mr. Shapiro on a confidential research project for the government at Johns Hopkins University from July, 1942, until

Re: Dr. Zalman Mordecai Shapiro

July, 1946. Dr. Evans stated he had trusted Mr. Shapiro with the most confidential data. Dr. Evans believed Mr. Shapiro to be entirely loyal and trustworthy and stated Mr. Shapiro associated with persons of reputable character at the University. Dr. Evans recommended Mr. Shapiro most highly for a position of trust and responsibility.

Eighteen additional persons, consisting of neighbors, references, professional associates and social acquaintances were interviewed. They commented favorably concerning his character, loyalty, reputation, associates and morals. They recommended him for a position of trust and confidence with the U. S. Government.

Those persons acquainted with his close relatives described them as reputable and loyal individuals.

Close Relatives

Mr. Shapiro's parents, Abraham and Minnie, were born in Poland and became citizens of the United States. In 1949, Abraham Shapiro was deceased. In addition to his wife mentioned previously, Mr. Shapiro, in 1949, had a sister, Zipparah Shapiro, [REDACTED]

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Credit and Arrest Checks

Information was received from appropriate credit reporting agencies indicating their files contained either no record or no additional pertinent information concerning Mr. Shapiro.

Information was received from appropriate law enforcement agencies indicating their files contained no information concerning Mr. Shapiro or his close relatives.

Re: Dr. Zalman Mordecai Shapiro

Miscellaneous

In filling out the personal security questionnaire in 1949, Mr. Shapiro indicated that he was a member of the Independent Citizens Committee of the Arts, Sciences and Professionals from 1946 to 1947. It is noted that the "Guidelines to Subversive Organizations and Publications" prepared and released by the Congressional Committee on Un-American Activities in May, 1951, cited the Independent Citizens Committee of the Arts, Sciences and Professionals as a communist front organization.

On August 10, 1953, an Atomic Energy Act employee re-investigation of Shapiro was instituted at the request of the Atomic Energy Commission. This investigation was to bring the original applicant investigation up to date. The results of this investigation are as follows:

Employment

Mr. Shapiro began employment at the Atomic Power Division of the Westinghouse Electrical Corporation at West Mifflin, Pennsylvania, on March 1, 1949, and as of October, 1953, he was still employed there. He had previously been employed at the Westinghouse Research Laboratories, Pittsburgh, Pennsylvania.

Interviews

Nine persons, consisting of neighbors, professional associates, acquaintances and references were interviewed. These individuals recommended Mr. Shapiro highly for any position of trust. In general, they advised that Mr. Shapiro and his wife were of excellent character and reputation and they knew of no questionable associates or associations and believed Mr. Shapiro to be a loyal American. One individual commented that Mr. Shapiro was not the type to have anything to do with communism or subversive organizations.

Re: Dr. Zelman Mordecai Shapiro

Credit and Arrest Checks

Information was received from appropriate credit reporting and law enforcement agencies that indicated there was no derogatory information contained in their files in regard to Mr. Shapiro.

NOTE:

Original and one copy were furnished to the Attorney General, one copy to the Deputy Attorney General and one copy to the Assistant Attorney General, Office of Legislative Affairs.

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1 - Mr. J. B. Adams
1 - Mr. J. A. Mintz
1 - Mr. F. C. Fehrl
1 - Mr. T. W. Leavitt
1 - Mr. S. S. Michos
1 - [REDACTED]

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April 27, 1976

DR. ZALMAN MORDECAI SHAPIRO
ATOMIC ENERGY ACT APPLICANT

An Atomic Energy Act Applicant investigation was instituted on February 24, 1949, in accordance with the provisions of the Atomic Energy Act of 1946. This investigation concerned the character, associates and loyalty of Mr. Shapiro.

Mr. Shapiro had applied to the Atomic Energy Commission for a security clearance on the basis of his contemplated employment as a Research Engineer at Westinghouse Electrical Corporation, Pittsburgh, Pennsylvania.

The investigation of Shapiro revealed the following:

Birth and Citizenship

Mr. Shapiro was born on May 12, 1920, in Canton, Ohio, and is a United States citizen.

Education

Mr. Shapiro attended Johns Hopkins University, Baltimore, Maryland, beginning on September 22, 1938, as a candidate for an AB Degree. He received his degree on June 2, 1942. He re-entered the University as a graduate student in the chemistry department on October 18, 1943. He received his MA Degree in chemistry November 5, 1945. He continued at the University as a graduate student and received his Ph.D in chemistry on June 8, 1948.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 6/3/82 BY SP-1 GSK/IRB6

SEE NOTE PAGE 5

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Director Sec'y

MAIL ROOM ☐

TELETYPE UNIT ☐

- Mr. J. B. Adams
- Mr. J. A. Mintz
1 - Mr. F. C. Fehl

April 27, 1976

The Attorney General

Director, FBI

DR. ZALMAN MORDECAI SHAPIRO
ATOMIC ENERGY ACT APPLICANT

1 - Mr. T. W. Leavitt
1 - Mr. S. S. Mignosa
1 - [redacted]

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Enclosed for your review prior to transmittal to Mr. George Murphy, Executive Director of the Joint Committee on Atomic Energy, is a summary memorandum of the Federal Bureau of Investigation Atomic Energy Act Applicant investigation conducted of Dr. Shapiro in 1949 and 1953.

Please advise this Bureau if you furnish this memorandum to Mr. Murphy.

Enclosure

1 - The Deputy Attorney General (Enclosure)

1 - Assistant Attorney General
Office of Legislative Affairs (Enclosure)

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 6/3/82 BY SP-16SK/IRBG

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(11)

NOTE:

At a meeting on 4/23/76, between the Director and the Attorney General, it was decided that the enclosed LHM be submitted to George Murphy of the Joint Committee.

Murphy had requested the FBI investigative reports regarding the FBI applicant investigation of Shapiro conducted in 1949 and 1953. It was decided at the above-mentioned meeting that in lieu of FBI investigative reports, the summary memorandum would be submitted.

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- 1 - Mr. J. B. Adams
- 1 - Mr. T. W. Leavitt
- 1 - Mr. S. S. Mignosa
- 1 - [redacted]

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5/6/76

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CLASSIFIED BY 6056 AC/BCE/MLT/276
DECLASSIFY ON: 25X 16 175-100-1000

To: SAC, WFO (117-273)

From: Director, FBI (117-2564)

ZALMAN MORDECAI SHAPIRO
ATOMIC ENERGY ACT;
OBSTRUCTION OF JUSTICE

Classified by 5165SLD/164
Declassify on: OADR
5/17/15

Enclosed is one copy of a self-explanatory letter received at FBIHQ from the Department of Justice.

In accordance with the instructions set forth in the attached and the conference between FBIHQ and WFO personnel on 4/29/76, all aspects of this investigation must be given priority investigative attention and the results furnished to FBIHQ on a timely and continuous basis in a form suitable for dissemination. [WFO, note deletion of IS-Israeli character in caption.]

Enclosure

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NOTE:

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SP-165K/RBY
5/16/96
6/7/82

The attached letter is written confirmation of conversations held between the Attorney General and Deputy Associate Director James B. Adams of this Bureau on 4/28/76. These instructions were to reopen the investigation of Shapiro to determine if Shapiro violated any of the provisions of the Atomic Energy Act or any other Federal laws in connection with the possible diversion of special nuclear material from the manufacturing company owned by him to the Israeli Government.

Following receipt of the Attorney General's oral instructions, WFO was instructed to initiate an immediate investigation into the allegations contained in the attached letter and to treat this matter as a Bureau special. [Note deletion of IS - Israel character in caption.]

Classified by 5910, XGDS 2, Indefinite.

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53 MAY 1976
Director's Office

UNITED STATES GOVERNMENT

Memorandum

~~SECRET~~

TO

Mr. T. W. Leavitt

FROM

V. V. Kolombatovic

SUBJECT

DR. ZALMAN MORDECHAI SHAPIRO
ATOMIC ENERGY ACT

1 - Mr. T. W. Leavitt
1 - Mr. W. O. Cregar

DATE 5/4/76

1 - Mr. S. S. Mignosa
1 - Mr. V. V. Kolombatovic
1 - [REDACTED]

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PURPOSE:

Purpose of this memorandum is to note contacts made with Energy Research and Development Administration (ERDA) and Nuclear Regulatory Commission (NRC) on 5/3/76 concerning investigation of captioned individual for possible diversion of nuclear material in violation of the Atomic Energy Act.

SYNOPSIS:

The Attorney General on 4/28/76 instructed the FBI to undertake at once an investigation of matters concerning Shapiro, ERDA, and NRC concerning the possible diversion of special nuclear material. Investigation is to be based on the provisions of the Atomic Energy Act and Obstruction of Justice. Contacts with ERDA and NRC instituted in furtherance of Attorney General's instructions.

RECOMMENDATION:

Above for information.

DECLASSIFIED BY 5648 SCD/mbf
ON 5/9/85

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REC-35

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Exempt from GDS, Category 2
Date of Declassification Indefinite

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MAY 6 1976

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MAY 18 1976

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Memorandum Kolombatovic to Leavitt
Re: Dr. Zalman Mordechai Shapiro
Atomic Energy Act

DETAILS:

On 5/3/76, Special Agent Liaison Officer [] contacted Mr. Robert E. Tharp, Deputy Director, Division of Safeguards and Security, ERDA, on the Secure Voice System in connection with captioned matter. Mr. Tharp was advised that the FBI at the specific instructions of the Attorney General was conducting investigation of captioned individual regarding possible diversion of special nuclear material from the Nuclear Material and Equipment Corporation (NUMEC) involving possible violation of the Atomic Energy Act or other applicable Federal statutes. (S)(C)(u)

In connection with the above investigation, Tharpe was asked to furnish the current title and physical location of the below indicated former elements of the Atomic Energy Commission (AEC) having records of interest to the Shapiro matter. It should be noted that on 1/20/75 Public Law 93-438 (the Energy Reorganization Act of 1974) abolished the AEC replacing it with ERDA and NRC. As indicated by the names of the new Agencies, ERDA was to continue with research and development concerning nuclear and other sources of power while NRC was to take over matters of licensing nuclear reactors and controlling the disposition of radioactive wastes. (S)(C)

Tharp advised that the former AEC Division of Compliance is now the Inspection and Enforcement Division of NRC and the AEC Division of Licensing and Regulation is currently an element of NRC, the title of which was unknown to Tharp (review of ERDA organization chart indicated this former AEC component appears to be the Office of Nuclear Reactor Regulation). The former AEC Office of Safeguards (S)(C)

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Memorandum Kolombatovic to Leavitt
Re: Dr. Zalman Mordechai Shapiro
Atomic Energy Act

DETAILS CONTINUED:

and Material Management as well as the AEC Division of Security, Tharp noted have been merged into the current ERDA Division of Safeguards and Security located at Germantown, Maryland. The AEC Office of the Controller is now part of ERDA also located at Germantown, Maryland, and the AEC Office of General Counsel is currently an element of ERDA, part of which is located in Germantown, Maryland, and part at the Washington, D. C., Headquarters of ERDA at 20 Massachusetts Avenue, Northwest. Tharp added that records of the Office of the General Counsel pertinent to this inquiry would be located at Germantown, Maryland. Tharp advised SA [redacted] that any files in ERDA's possession germane to this investigation would be promptly made available to the FBI and, on behalf of ERDA, pledged full and complete cooperation. (S)(E)4

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The above information was promptly furnished via the Secure Voice System to Supervisor [redacted] of WFO who advised SA [redacted] that he planned to promptly dispatch two Agents to ERDA to review those files still within its possession. (S)(E)4

In view of the foregoing and in the absence of a Secure Voice System at NRC, Liaison Officer [redacted] during the afternoon of 5/3/76, personally contacted Mr. Lee V. Gossick, Executive Director for Operations, NRC, 7920 Norfolk Avenue, Bethesda, Maryland. Mr. Gossick was advised that at the specific request of the Attorney General, the FBI is conducting an investigation of Zalman Mordechai Shapiro and possible diversion of nuclear material from NUMEC. Mr. Gossick advised that he did not know how much information concerning this matter would be in the possession of NRC but noted that in his opinion the

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(S)(E)

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*Declassified
per NRC plan
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Memorandum Kolombatovic to Leavitt
Re: Dr. Zalman Mordechai Shapiro
Atomic Energy Act

DETAILS CONTINUED:

two men most familiar with the Shapiro/NUMEC situation would be Kenneth R. Chapman, Director, Office of Nuclear Material Safety and Safeguards, 7735 Old Georgetown Road, Bethesda, Maryland, and Mr. Harold D. Thornburg, Acting Director, Office of Inspection and Enforcement, 4350 East-West Highway, Bethesda, Maryland. Mr. Gossick pledged complete NRC cooperation with the FBI. (S)(X)(u)

SA [] then contacted Kenneth Chapman concerning the above and was advised that in Chapman's opinion, in addition to he and Thornburg, the third NRC official who would be knowledgeable concerning this matter would be [] who works for Chapman. Chapman was advised he would be contacted on 5/4/76 by WFO Agents concerning the foregoing. Chapman pledged his fullest cooperation and advised that he and [] whom he would brief concerning SA [] visit, would be available for contact on 5/4/76. Chapman added that in his opinion the individual most knowledgeable concerning the overall Shapiro investigation would be [] an official of ERDA. (S)(X)(u)

Subsequent to contacting the above individuals, SA [] contacted Harold D. Thornburg, noted the purpose of his contact and advised Thornburg that he would, in all likelihood, be contacted by Special Agents of WFO on 5/4/76 concerning the matter at hand. Thornburg offered his fullest cooperation. (S)(X)(u)

Information concerning the above contacts was furnished Supervisor [] of WFO on the Secure Voice System on 5/3/76 who advised it was his intention to have the above NRC officials contacted on 5/4/76 for all information in their possession. (S)(u)

Above information furnished to Unit Chief [] CI-3 Section.

~~SECRET~~

*Para 1, 2 declassified
per NRC letter 2/15/83
5063 c.d.m. 5/19/83*

TELETYPE

1 - Mr. J. W. Walsh
1 - Mr. A. J. Dickerson (Rm. 5829)
1 - Mr. T. W. Leavitt
1 - Mr. S. S. Mignosa URGENT

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PAGE TWO ~~TOP SECRET~~

~~CONFIDENTIAL~~

NOTE CONTINUED:

his knowledge of the previous Shapiro investigation was approved. (S)(u)

Code word "Divert" has not been previously used in any Bureau communication. Use of the code word has been cleared with the Records Section, Records Management Division, and [redacted] of that Division has been so advised.

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11-20-03
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 AS AMENDED

FBI

ALL FBI INFORMATION CONTAINED
 HEREIN IS UNCLASSIFIED
 DATE 09-06-2017 BY [redacted]

Date: MAY 5, 1976

CODE

Transmit the following in

(Type in plaintext or code)

Via

NITEL

(Precedence)

EXEMPTED FROM AUTOMATIC
 DECLASSIFICATION
 AUTHORITY DERIVED FROM
 FBI AUTOMATIC DECLASSIFICATION GUIDE
 EXEMPTION CODE 25X(1)
 DATE 10-15-2008

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, WFO (117-273) (P)

~~TOP SECRET - HIGHLY SENSITIVE~~

DIVERT

ON MAY 5, 1976, THE FOLLOWING INVESTIGATION WAS NOTED:

[redacted] WAS RECONTACTED AT CENTRAL

INTELLIGENCE AGENCY (CIA) HEADQUARTERS, WASHINGTON, D.C.,

AND HE STATED THAT HE WAS CONTINUING IN HIS PROCESS TO REVIEW

HIS RECORDS FOR ADDITIONAL INFORMATION PERTINENT TO THIS

MATTER AND WAS MAKING A LIST OF CORRESPONDENCE WHICH HAD

BEEN MADE AVAILABLE TO GEORGE MURPHY OF THE JOINT COMMITTEE

ON ATOMIC ENERGY. [redacted]

27 - Bureau
 2 - WFO
 AES:jst
 (4)

Classified by 5615c/DJL
 Declassify on: OADR

Approved: [signature]

Spec: [signature]

84 MAY 21 1976

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DECLASSIFICATION AUTHORITY DERIVED FROM
 FBI AUTOMATIC DECLASSIFICATION GUIDE
 DATE 04-03-2019 BY [redacted]

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WFO IS CONTINUING ITS CONCENTRATED FILE REVIEW AND WILL
CONTINUE TO INTENSIFY ITS INVESTIGATION IN THIS MATTER.

Approved: _____ Sent _____ M Per _____
Special Agent in Charge~~TOP SECRET~~~~SECRET~~

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Transmit the following in _____
(Type in plaintext or code)Via _____
(Precedence)PAGE THREE WFO 117-273 T ~~A~~ P ~~SECRET~~ - ~~HIGHLY SENSITIVE~~

(U) [CIA PLEDGED FULL SUPPORT IN ANY WAY POSSIBLE IN THIS MATTER,
POINTING OUT THAT THEY HAVE CERTAIN RESTRICTIONS PLACED ON
THEIR INFORMATION, REQUESTING THAT THE FBI SO HONOR THESE
RESTRICTIONS.] ~~(75)(S)~~

CLASSIFIED BY 9598, XGDS 2. INDEFINITE.

END.

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FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

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TELETYPE

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Declassify on: OADR 6/1/85

Assoc. Dir.	
Dep.-A.D.-Adm.	b6
Dep.-A.D.-Inv.	b7C
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Spec. Inv.	
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TO: DIRECTOR, FBI (117-2564)

FROM: SAC, NEW YORK (117-273) (P)

~~TOP SECRET~~

Ext BY SP-1 ASK/RBS
217,822 5/7/96 2
6/7/82

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RE: [redacted] (U)
[redacted] (U)
[redacted] (U)
[redacted] (U)

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Page

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ROUTE IN ENVELOPE
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84 MAY 21 1976

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Memorandum

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Training _____
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Director Sec'y _____

TO : MR. CALLAHAN

DATE: 4/29/76

FROM : MR. J. B. ADAMS

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
ATOMIC ENERGY ACT
INTERNAL SECURITY - ISRAEL

On 4/29/76 Assistant Attorney General Michael L. Uhlmann advised me he had a discussion with the Attorney General regarding question of access to review FBI files in captioned matter by George Murphy, Director, Joint Committee on Atomic Energy, in light of the fact that we have initiated additional criminal investigation in this matter. It is noted Murphy had started his review of Bureau files in the Shapiro case on 4/28/76 but had not completed the review and was expected to continue such review on 4/30/76.

Assistant Attorney General Uhlmann stated the Attorney General advised that since Murphy had already initiated the review of the Shapiro file he should be permitted to complete his review. SA [redacted] Intelligence Division, who is handling this matter was telephonically advised of the above on 4/29/76 by Inspector [redacted]

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REC- 13

ACTION:

None. For information and record purposes.

~~Classified by 5661 scj/ky~~
~~Declassify on: OADR~~
6/19/83

- 1 - Mr. Adams
- 1 - Mr. Leavitt
- 1 - Mr. Mignosa

PLM:mah
(4)

APPROVED: _____
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TO: DIRECTOR, FBI (117-2564) AND

SAC, NEWARK.

FROM: SAC, WFO (117-273) (P)

TOP SECRET

Information info.

Invest

THIS COMMUNICATION SHOULD BE HANDLED ON A NEED-TO-KNOW BASIS INASMUCH AS THIS COMMUNICATION PERTAINS TO A HIGHLY SENSITIVE CLASSIFIED INVESTIGATION.

WFO TELEPHONE CALLED TO NEWARK MAY 17, 1976, AND MAY 18, 1976.

ON [REDACTED] WFO, TO ARRIVE 9:15 A.M. ON MAY 18, 1976, TOMORROW, AT HONOLULU COUNTY AIRPORT VIA [REDACTED] FROM WASHINGTON, D.C. [REDACTED] HAS BEEN INSTRUCTED TO MEET AT [REDACTED] OF THE NEWARK DIVISION FOR A SCHEDULED INTERVIEW WITH FORMER SA D. J. BARTON.

NEWARK PLEASE CONFIRM TIME WITH SA [REDACTED] AS TO [REDACTED] ARRIVAL.

CLASSIFIED BY 6000, AGED 2. ~~INTERMITTENT~~

6/9/82
ROUTE IN ENVELOPE

84 MAY 25 1976

REC-100

117-2564

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UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

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DATE 10-15-2008

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DATE 04-03-2019 BY [redacted]

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ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED EXCEPT
WHERE SHOWN OTHERWISE

Report of: SA [redacted]
Date: 5/14/76
Field Office File #: 117-273
Title: ZALMAN MORDECAI SHAPIRO

Office: Washington, D.C.

Bureau File #: 117-2564

Character:

ATOMIC ENERGY ACT;
OBSTRUCTION OF JUSTICE

Synopsis:

On 4/29/76, this investigation was instituted upon request of the United States Attorney General indicating that an investigation be conducted to determine whether or not a diversion of nuclear material had occurred at the Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pennsylvania, partially owned and operated by the subject, [redacted] and if this diversion had been to the benefit of the Government of Israel. Investigation to date, including interviews of individuals reportedly in possession of information pertaining to this matter and review of government records has reflected no evidentiary material or facts to indicate this diversion had taken place. Interviews to date have reflected supposition and theory based on analysis of circumstantial information.

- P -

DETAILS: AT WASHINGTON, D. C.

12/7/83 SP-4 alw/alw

Comp. # 240,619
566854D/July 5/10/85

Classified By 8548
Exempt from GDS, Category 2
Date of Declassification Indef

217,842

SP-1 GSK/RBY
3/14/96
6/18/92

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(S) (U)

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WFO 117-273

The Attorney General of the United States requested that an investigation be conducted pertaining to the question of whether or not a diversion of nuclear material had taken place at the Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pennsylvania, partially operated and owned by the subject, ZALMAN MORDECAT SHAPIRO, [and if this diversion had been for the benefit of the Government of Israel] (S) (X) (U) Investigation was initiated on April 29, 1976

TABLE OF CONTENTS

	<u>Page Number</u>
I. INTERVIEWS	
(u) (S) [A. JAMES T. ANTONLETON	15 - 17] (S) (U)
[B. [REDACTED]	2 - 4]
C. JAMES CONNOR	41 - 42
D. [REDACTED]	22 - 24
(u) (S) [E. [REDACTED]	18 - 21] (S) (U)
F. DR. JOHN H. HARLEY	37 - 40
G. THOMAS JAMES HAYCOCK, JR.	11 - 12
H. WILLIAM HYLAND	43
I. JOHN MARSH	43
(u) (S) [J. [REDACTED]	28 - 29] (S) (U)
K. GEORGE MURPHY, JR.	27
L. RALPH G. PAGE	26
M. ROBERT E. THARP	8 - 10
N. HAROLD D. THORNBURG	25

II. DOCUMENTS

A. SUMMARY OF CUMULATIVE NORMAL OPERATIONAL LOSSES AND MATERIAL UNACCOUNTED FOR 7/1/66 THROUGH 6/30/68	13
B. SUMMARY OF CUMULATIVE NORMAL OPERATIONAL LOSSES AND MATERIAL UNACCOUNTED FOR THROUGH 6/31/66 FOR AEC-OWNED PLUTONIUM AND ENRICHED URANIUM	14
(u) (S) [C. VISIT WITH [REDACTED] USAEC, NEW YORK, OCTOBER, 1968 (FROM [REDACTED])	30 - 36] (S) (U)

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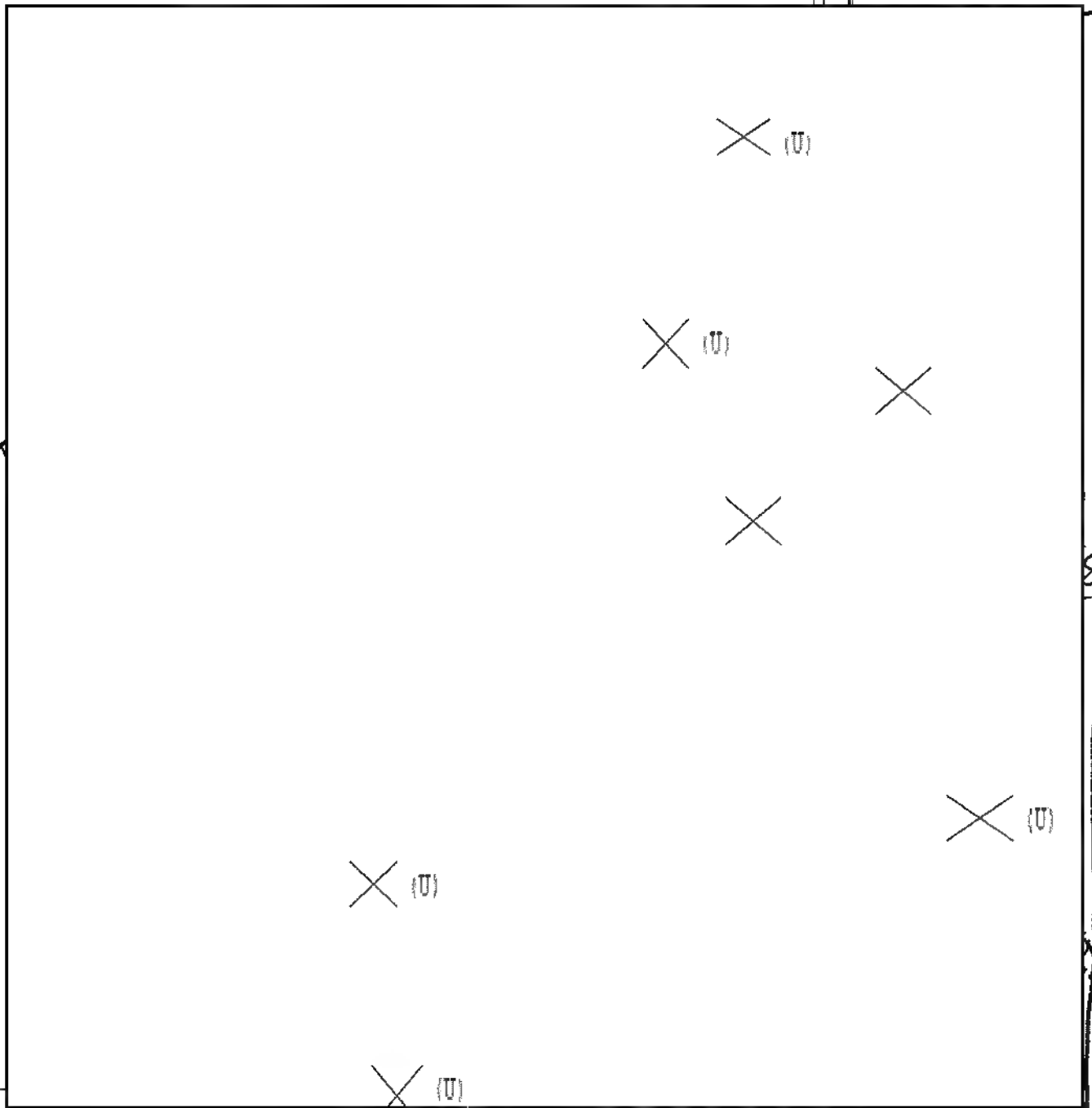
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FEDERAL BUREAU OF INVESTIGATION

Date of transcription 5/18/76

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Interviewed on 5/3/76 at Washington, D.C. File # WFO 117-273 -11
by SAs [redacted] and HUS:ist Date dictated 5/3/76

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Date of transcription

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Interviewed on 5/3/76 at Washington, D.C.
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FEDERAL BUREAU OF INVESTIGATION

Date of transcription 5/5/76

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On May 3, 1976, ROBERT E. THARP, Deputy Director of Safeguards and Security, Energy Research and Development Agency (ERDA), furnished the following information to [redacted] who had identified themselves to THARP as Special Agents of the Federal Bureau of Investigation (FBI):

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The Nuclear Materials and Equipment Corporation (NUMEC) was founded by ZALMAN MORDECAI SHAPIRO at a time when the Atomic Energy Commission (AEC) was attempting to interest industry in the manufacture of nuclear fuel rods. As part of the inducement to manufacturers, the AEC exercised very little control over the handling of material and over physical security. There was no resident on-site inspection or audit and what inspections and audits were conducted were conducted infrequently. In addition to NUMEC there were a number of other manufacturers under contract to the AEC for the production of nuclear fuel rods, but most of the other firms held only one contract at a time. NUMEC was possibly the only firm at that time to have a series of overlapping contracts spanning several years. In each contract of the NUMEC type let by the AEC there was a provision that the manufacturer must return 100% of the material provided by the government. Loss of material is inherent in the production of the U-235 used in the fabrication of the nuclear fuel rod and at the time a bid is made on the contract the manufacturer is aware of financial penalties imposed for any loss of material. Presumably, loss of material and the consequent financial penalty exacted was taken into account in the bidding. When the average contractor completed his contract, the material not lost in production was returned to the AEC and the contractor paid for any loss of material. It was the opinion of AEC that in the case of NUMEC, because that corporation held a series of overlapping contracts, it would have been possible for the firm, when completing one contract, to return to the AEC the full amount of material called for by the contract. This could have been accomplished by borrowing material from the following and overlapping contract. It is felt by AEC that this was apparently done over a series of contracts and over a span of years. In any event, when

Interviewed on 5/3&4/76 at Germantown, Maryland File # WFO 117-273
by SAs [redacted] and JES:jst Date dictated 5/5/76

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NUMEC completed its final contract it had no follow-on contract material to borrow from and NUMEC had to admit to a serious shortage of material which it paid for under the terms of the last contract. THARP was unaware as to whether NUMEC may have returned 100% of the material on all but the last contract: whether it may have paid for only minimal losses or just how the loss discovered at the conclusion of the final contract was accrued.

SHAPIRO was interviewed by representatives of the AEC concerning the lost material but he made no admission to indicate that he was juggling material from one contract to another. He merely attributed the loss to the fact that the loss contained in the waste material had been underestimated. He had to concede that the loss had to have occurred over a number of contracts and could not have been attributed solely to his final contract. *W*

THARP advised that SHAPIRO actually developed the process used by industry for the manufacture of nuclear fuel and is of the opinion that when AEC conducted an examination of NUMEC's performance it was found that the shortage of material experienced by NUMEC over the years and over the span of its contracts was more or less in line with that experienced by other manufacturers under contract to AEC at that time.

THARP considers that no diversion of material took place because SHAPIRO could not have accomplished it alone. THARP feels that a successful diversion of material would have required a conspiracy of considerable magnitude extending through a number of departments of NUMEC.



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THARP displayed to the interviewing Agents five boxes of material which he stated consists primarily of the

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*all but para 4 unclear per DOE
let 6/6/85 5668 SCJ/ang 6/9/85*

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WFO 117-273

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complete AEC investigation of NUMEC with supporting documents. He noted that much of the material in the five boxes was of a highly technical nature and said that Agents may require the assistance of a man trained in the field of nuclear fuel for its full understanding.

THARP noted that a personnel and security file maintained on SHAPIRO is now in possession of the Congressional Joint Committee on Atomic Energy. It will be made available for review upon its return.

THARP continued that he has also recently furnished to the White House two black loose leaf books containing an overall unclassified summary and fact sheet involving the situation regarding NUMEC. Also contained in this material are thirty-three letters through which the AEC reported on the matter to the Congressional Joint Committee on Atomic Energy. Also furnished to the White House by THARP were three red covered books containing a summary survey report of AEC interviews with former and current employees of NUMEC; a report on all overseas shipments of U-235 and a copy of the SHAPIRO interview conducted in August of 1969 by a representative of the Division of Security and the General Counsel Office of AEC.

THARP also noted that there were two General Accounting Office reports made on the "NUMEC matter". In the presence of interviewing Agents, THARP initiated inquiries with the following offices of ERDA for the purpose of determining what, if any, files are available through those offices concerning the NUMEC matter:

Office of Internal Review and Audit, Office of the General Counsel, Office of the Controller and the Contracts Division.

On May 4, 1976, recontact was made with Mr. THARP at which time the following was determined. He has not had a full response from inquiries initiated by him the previous day directed at locating additional files relating to NUMEC, possibly held by ERDA. However, certain additional files have been located and he specifically noted that all contracts executed between the AEC and NUMEC are in the possession of ERDA. They have been located and will be made available for review.

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page 10, per DOE letter 6/6/75
SEC 1520/only 6/7/75

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FEDERAL BUREAU OF INVESTIGATION

Date of transcription 5/13/76

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On May 7, 1976, THOMAS JAMES HAYCOCK, JR., Assistant Director for Information Support, Division of Safeguards and Security, Energy Research and Development Agency (ERDA), advised as follows:

He is familiar with the investigation of Nuclear Material and Equipment Corporation (NUMEC) conducted by the Atomic Energy Commission (AEC) in the 1960s, although he was not a member of the AEC staff conducting the investigation.

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In 1962 he was the second United States citizen to visit the Israeli reactor at Dimona, Israel. ~~(S)~~ ~~(C)~~

At that time he was given a tour of the facility, including a tour of the building under construction next to the reactor itself.

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On arriving back in the United States following his tour of Dimona, he wrote a trip report

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Interviewed on 5/7/76 at Germantown, Maryland File # WFO 117-273

SAs [redacted] and

EHJ:jst

Date dictated 5/11/76

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para 5, 6, 7, add bracket in para 8
per DOE letter 6/6/75 Sub 5-2 Aug 4/75

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WFO 117-273

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~~(S)~~

As regards NUMEC, it is his feeling that NUMEC's losses of U-235 compared favorably with U-235 losses from other facilities involved in the same type of work at the same time. ~~X~~

In support of this contention he provided the two documents from ERDA files showing losses of U-235 suffered by NUMEC and other privately owned companies from 1957-1966 and 1966-1968 which are attached.

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FEDERAL BUREAU OF INVESTIGATION

Date of transcription 5/13/76

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On May 11, 1976, JAMES T. ANGLETON, [redacted] a former official of the Central Intelligence Agency (CIA), advised as follows after having been advised that the inquiry of him was being conducted at the request of the Attorney General in connection with an investigation [redacted] (U)

Mr. ANGLETON made the following statement at the outset: "In connection with the sensational period from December, 1974, to my way of thinking, the President of the United States was totally delinquent in separating the executive from the legislature (sic), and I feel very strongly that he has jeopardized in the process, together with COLBY (WILLIAM COLBY, former Director of the CIA), sources and methods, that he has not made a constitutional issue of CHURCH's (Senator FRANK CHURCH) and PIKE's (Representative OTIS G. PIKE) inquiries, and that he has done undue harm to this country which will not be recovered for many years to come, and therefore I feel that the Attorney General's request is to me one that causes me deep concern whether, in fact, it will be kept secret and whether he is acting responsibly in this matter . . . I am very suspicious of any inquiry that comes up on any subject from the Administration at this date." (U) (S)

Mr. ANGLETON suggested that in its possible [redacted] (U) (S)

He continued: "I personally cannot evaluate the reports which were received on this 'Pennsylvania business' (a prior case concerning Nuclear Materials and Equipment Corporation at Apollo, Pennsylvania). In fact, I don't know whether I can evaluate from my own knowledge any of the reports." (U) (S) (T) (S)

Mr. ANGLETON suggested at this point that [redacted] be contacted at CIA inasmuch as [redacted] was Mr. ANGLETON's principal case officer on this matter and in all scientific and technical matters. Mr. ANGLETON related that information concerning the subject matter in question usually was hand carried to then CIA Director RICHARD HELMS and from there (U) (S) (T) (S)

Interviewed on 5/11/76

at [redacted]

File # WFO 117-273

SAs [redacted]

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5/13/76

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WFO 117-273

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probably to Mr. CARL DUCKETT. This type of information was considered "high grade." Mr. ANGLETON added: "I had no way of evaluating it as my experience which was very limited technically is that you cannot account for waste materials. In other words, the controls are very poor in terms of what they do when a material has been used and refined; the accountability factor has been very remiss. From what I have heard, the procedures are not firm or concrete. The accountability is a question mark. Whether 'the thing' is being used by any foreign power--all I can say is it wouldn't surprise me. I cannot evaluate the reports which were generated on the acquisition of nuclear material." (TS)(U)(S) (U)

Mr. ANGLETON also referred to a recent item in "The New York Times" to the effect that Israel during the "Yom Kippur War" had thirteen bombs assembled and loaded onto aircraft. Mr. ANGLETON commented: "I find this totally false. It's not conceivable! It goes against everything! This would have been tantamount to destroying the state." He indicated that because of the timing of that article it raises the whole question of disinformation on a broad basis. He then referred to articles in recent issues of "Penthouse" magazine in which the article's author, TAD SZULC, reported that Mr. ANGLETON had conspired with Israeli Intelligence before the "Six-day War" to assassinate NASSER (former President of Egypt) and do a number of other things and had also aided Israel in acquiring a nuclear weapons capability. Mr. ANGLETON observed: "I think it's a concerted propaganda business of disruption. It certainly would serve the Soviet purpose--the KGB--to get these stories all out which isolate Israel more and more with the United States in a conspiracy." (TS)(U)(S) (U)

Mr. ANGLETON commented further: "As to the Pennsylvania case, it's exotic. It boggles the imagination, because this would be an act of the State which, if discovered, could probably break the relationship with the United States--an act with so much political significance. I find this extraordinary. I find that politically, I personally feel, that this would be a risk factor that could not take place without the personal approval of the Prime Minister." (TS)(U)(S) (U)

Mr. ANGLETON also made the following observations: "They have some of the finest nuclear brains in the world. If they have the bomb, it would have come out of their own resources--their ability plus the availability of basic ores

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WFO 117-273

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in Africa. It would not surprise me that they would get the bomb. It is inconceivable to me that any Prime Minister, starting with BEN GURION, would not have developed at the highest priority the ultimate weapon in terms of the ultimate security of the State, and therefore, without reference to the reports, I would have projected, knowing these people, that they had acquired some as the ultimate weapon. But what bothers me in the whole thing is the lack of confirmation

[REDACTED]

~~(S)~~

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(U)

Mr. ANGLETON commented that he did not feel there was anything which prevented a thorough investigation by the Federal Bureau of Investigation (FBI) when it was investigating the "Pennsylvania matter" several years ago. He made the observation that from an investigative standpoint, the time is too late for an investigation. "Too much water has gone over the dam on this." He said that "except for the files" he has certain misgivings about the reliability of the basic information in this matter.

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FEDERAL BUREAU OF INVESTIGATION

Date of transcription 5/13/76

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[redacted]
[redacted]
At the outset of the interview Special Agent (SA) [redacted] advised [redacted] that he was being interviewed in conjunction with a directive to the Federal Bureau of Investigation (FBI) from the Attorney General to investigate circumstances relating to the reported successful development of a nuclear weapons manufacturing capability by the Israeli Government. [redacted] (S) furnished the following information: (TS) (S) (U)

[redacted] qualified his commentary on this matter by noting his knowledge in this case stemmed primarily from his assignment at Central Intelligence Agency (CIA) Headquarters from 1967 to 1969, when he was Chief of Special Projects and [redacted] He (S) recalled JAMES T. ANGLETON was his immediate supervisor, and that [redacted] provided technical support in this assignment. Also, [redacted] recalled he conferred regularly with RICHARD HELMS [redacted]

[redacted] (S) which made this possible. He stated HELMS was furnished all information he developed regarding this case, and that HELMS attached much importance to it. [redacted] believed HELMS went straight to the President with this information; however, he was never apprised of the results of this contact. (TS) (S) (U)

Furthermore, [redacted] reported that his conclusions regarding this case actually amounted [redacted] [redacted] available data, and he contended it involved a sound judgement. He acknowledged that he was unable to separate in his own mind the various sources of information in this matter because of the lapse of time involved; however, he recalled he gained much of his insight [redacted]

(U) [redacted] (TS) (S) [redacted] advised that to put this whole thing in proper perspective it was necessary to understand certain events [redacted] He related (TS) (S)

Interviewed on 5/9/76 at [redacted] (TS) (U) File # WFO 117-273
SAs [redacted]
by [redacted] GCW:jst Date dictated 5/12/76

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WFO 117-273

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[redacted] plant known as NUMEC (Nuclear Materials and Equipment Corporation) which was the first laboratory to handle materials suitable for nuclear weapons. It was the first civilian unit so authorized. (TS) (S) (U)

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[redacted] Furthermore, he recalled there was a suspicious fire at NUMEC which destroyed records of inventories of nuclear materials at NUMEC during the period in question. In addition, he believed the financing of NUMEC was a questionable area in that the setting up of a plant such as NUMEC is an extremely expensive undertaking, and there was the incident when NUMEC was penalized approximately one million dollars by the United States Government for the unexplained loss of an unrecalled quantity of U-235. Who was the source of this money? (TS) (S) (U)

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WFO 117-273

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never able to get AEC to reopen their investigation into the loss at NUMEC. He stated [] was the highest AEC official with whom he personally met and regarded [] as a fine man who he felt was following orders. (TS)(u)(S)(U)

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FEDERAL BUREAU OF INVESTIGATION

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5/14/76

Date of transcription

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(U) [redacted] was contacted at the Consolidated Edison Company, 4 Irving Place, New York, New York, where he was employed as an Executive Assistant to the Chairman of the Board to Consolidated Edison. At the outset of the interview SA [redacted] advised [redacted] that he was being interviewed in conjunction with a directive to the FBI from the Attorney General [redacted] (S)

[redacted] Furthermore, [redacted] was cautioned that this was an extremely sensitive investigation, and that it should be treated with utmost confidentiality. [redacted] furnished the following information:

[redacted] advised he was employed as a Special Agent of the Federal Bureau of Investigation (FBI) from January, 1950, to August, 1956. Upon leaving the FBI, he immediately commenced employment with the United States Senate in the Joint Committee on Atomic Energy (JCAE). In 1962 he became a Staff Director for JCAE, and he remained with the JCAE until October, 1968.

[redacted] stated that during his service as Executive Director of the JCAE he was aware of the loss of an unrecalled quantity of U-235 from the Apollo, Pennsylvania, plant of NUMEC (Nuclear Materials and Equipment Corporation). He believed this matter came to his attention in the normal course of business with the Atomic Energy Commission (AEC) who had a statutory obligation to keep the JCAE fully informed on security and accountability problems. [redacted] recalled that upon receipt of this notification, he promptly dispatched several of his people on the JCAE to check out the situation at NUMEC, which was then headed by Dr. ZALMAN SHAPIRO. He emphasized that at that time the JCAE was extremely interested in any type of accountability problem, and this was an area in which they were following very closely with the AEC.

[redacted] identified [redacted] the present Staff Director of JCAE, as one of the men he sent to NUMEC at the time of the reported loss. In addition, he believed [redacted] and [redacted] participated in this investigation by the JCAE. He advised that [redacted] was currently a Deputy on the JCAE

Interviewed on 5/10/76 at New York, New York File # WFO 117-273

SAs [redacted] and
Jst

by [redacted] Date dictated 5/13/76

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WFO 117-273

2.

staff, and [] was working as a consultant to Representative FRANK HORTON from New York. Further, he furnished [] home address as []

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[] recalled that [] doggedly pursued the investigation at NUMEC because he had strong feelings there could be a diversion involved. However, at no time did [] furnish him anything to hang his hat on. He remarked that if there would have been the slightest evidence of a diversion he would have pushed for a vigorous investigation. Also, he reported that at the time of the JCAE probe, the AEC Safeguards Group was inspecting SHAPIRO's operation regarding licensing arrangements because NUMEC was then dealing in government materials. He was unable to recall the specific nature of these contracts but was aware they were United States Navy contracts calling for the fabrication of nuclear fuel elements. He added that a residue loss is inherent in an operation of this nature, and there is always a dispute on the Normal Operating Loss (NOL) figures attributed to such a process.

[] remembered there was an inability to account for this loss at NUMEC, but no hard evidence surfaced which pointed to any diversion. In this regard, he stated he had no first-hand knowledge of the situation at NUMEC; however, he was very interested in it at the time. He personally suspected that the loss at NUMEC involved a "kiting" operation rather than an actual theft, but he did not have facts to support this. With respect to the "kiting", he pointed out that NUMEC was involved in a number of overlapping contracts; consequently, any shortages could be made up by receiving credit for material he did not use in connection with another contract. The only way this loss could finally be pinned down would be to shut down the plant completely and conduct a thorough cleanup.

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Additionally, [] advised he was casually acquainted with Dr. ZALMAN SHAPIRO, and his last personal meeting with him occurred approximately one week ago. This meeting was in connection with an organization known as Americans for Energy Independence (AEI) for which SHAPIRO is a primary fund raiser. He stated SHAPIRO's current employer, the Westinghouse Electric Corporation, assigned SHAPIRO to this position.

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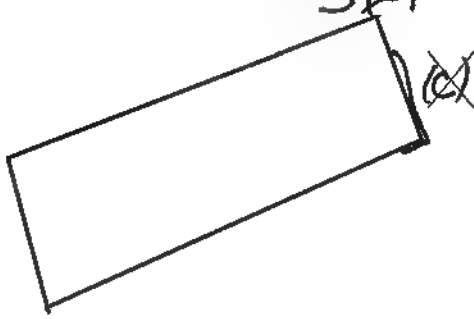
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FEDERAL BUREAU OF INVESTIGATION

Date of transcription 5/14/761

KENNETH R. CHAPMAN, Director, Office of Nuclear Material Safety and Safeguards, Nuclear Regulatory Commission (NRC), Suite 10718, 7735 Old Georgetown Road, Bethesda, Maryland, furnished the following information:

He retired as a Major General from the United States Air Force and joined NRC about one year ago. He stated that he possessed no independent information concerning ZALMAN MORDECAI SHAPIRO or the Nuclear Materials and Equipment Corporation (NUMEC) of Apollo, Pennsylvania. [However, he was present during a briefing conducted in the first part of February, 1976, by CARL DUCKET, described as Number Three Man at the Central Intelligence Agency, concerning NUMEC. Present at this briefing had been the five NRC Commissioners, as well as BENJAMIN HUBER, Director, Office of Policy Evaluation, NRC, and CARL H. BUILDER, Director, Division of Safeguards, NRC. Information was furnished at the briefing concerning an alleged "tie-in" between NUMEC and [redacted] the possibility of a diversion having occurred in connection with reported losses of U-235 at the NUMEC plant.]



Interviewed on 5/11/76 at Bethesda, Maryland File # WFO 117-273
 by SAs [redacted] JCC:jst Date dictated 5/12/76

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FEDERAL BUREAU OF INVESTIGATION

Date of transcription 5/14/761

HAROLD D. THORNBURG, Acting Deputy, Director, Office of Inspection and Enforcement, Nuclear Regulatory Commission (NRC), Room 321-C, 4350 East West Highway, Bethesda, Maryland, furnished the following information:

From 1960 to 1963, he served as a Reactor Inspector at the Atomic Energy Commission (AEC) Headquarters, Germantown, Maryland.

From 1963 to 1971, he served as a Senior Reactor Inspector for AEC Region 3, Glen Ellyn, Illinois.

From 1971 to the present, he served at AEC Headquarters and NRC Headquarters.

He stated he had never been briefed and possessed no personal or independent information concerning ZALMAN MORDECAI SHAPIRO and the Nuclear Materials and Equipment Corporation (NUMEC) of Apollo, Pennsylvania.

Interviewed on 5/11/76 at Bethesda, Maryland File # WFO 117-273

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FEDERAL BUREAU OF INVESTIGATION

~~TOP SECRET~~Date of transcription 5/14/761

RALPH G. PAGE, Deputy Director, Division of Safeguards, Nuclear Regulatory Commission (NRC), 7735 Old Georgetown Road, Bethesda, Maryland, furnished the following information:

He commenced employment for the Atomic Energy Commission (AEC) in 1955 at Oak Ridge, Tennessee. During the period from 1962 to 1967, he had been Chief of the Enforcement Branch of the Division of State and Licensee Relations, which was a part of the Regulatory Organization of AEC, at AEC Headquarters, Germantown, Maryland. [During this period, he had read the results of AEC reports reporting the loss of about 100 kilograms of U-235 by the Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pennsylvania, in 1965, as well as reports of AEC investigations concerning this loss and other losses by NUMEC.] Prior to 1965, AEC had no safeguards to protect against such losses, except for AEC Manual Chapter requirements in contracts. He stated that AEC investigations had developed no evidence that NUMEC losses involved an actual theft or diversion of U-235. Further, subsequent continuing losses by NUMEC and succeeding firms using the NUMEC plant, as well as losses suffered by the Nuclear Fuel Services plant in Erwin, Tennessee, have indicated that the losses were possibly due to the uniqueness of these two plants. Neither plant was originally designed for the nuclear operations being conducted there and both are conducting similar operations using gaseous diffusion techniques in recovering U-235 from scrap which also involve similar problems. (P)(u) per DOE letter 6/6/85 5668 SCD/mty 6/7/85

PAGE stated he possessed no personal or independent information concerning ZALMAN MORDECAI SHAPIRO or NUMEC which would offer evidence to contradict earlier AEC investigative results.

Interviewed on 5/11/76 at Bethesda, Maryland File # WFO 117-273
 by SAs [redacted] JCC:jst Date dictated 5/12/76
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FEDERAL BUREAU OF INVESTIGATION

Date of transcription 5/14/761

GEORGE MURPHY, Jr., Executive Director, Joint Committee on Atomic Energy (JCAE), was interviewed in his office in the Capitol by Special Agents (SAs) [redacted] and [redacted] who had identified themselves as SAs of the Federal Bureau of Investigation (FBI).

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MURPHY proceeded to relate the background and a brief history of the "SHAPIRO-NUMEC" case from about November, 1965, on as he knew it from information provided him or the JCAE by the Atomic Energy Commission (AEC) in 1966 and from information set out in a 1967 General Accounting Office (GAO) report on that subject, and he referred the interviewing agents to pertinent AEC and GAO reports for further detailed information.

MURPHY suggested that the following individuals employed by the AEC in the mid 1960s be contacted for further possible information of relevance in the matter in question:

[redacted]

MURPHY advised further that neither he nor anyone on the JCAE staff had conducted prior independent investigations in the SHAPIRO-NUMEC matter. He reiterated that all information known to him came from AEC or GAO reports or from the above-mentioned AEC officials. He indicated he had no current information to provide the FBI to assist it in its current inquiry.

MURPHY stated further that he had no concrete evidence which would indicate any possible diversion of any nuclear materials from NUMEC or any other facility. With reference to the possibility that there might have been interference from any source whatsoever which might have influenced or limited prior investigations in the SHAPIRO-NUMEC case, MURPHY replied that "he had no specific knowledge or even basis for speculation concerning any possible curtailment of the previous investigation conducted concerning NUMEC."

Interviewed on 5/13/76 at Washington, D.C. File # WFO 117-273

SAs [redacted]

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FEDERAL BUREAU OF INVESTIGATION

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Date of transcription 5/12/76

On May 10, 1976, [redacted] was contacted by Special Agents [redacted] and [redacted] who identified themselves as Special Agents of the Federal Bureau of Investigation (FBI), Washington, D.C. (S) (X) (U)

[redacted] was advised that he was being contacted pertaining to an investigation specifically requested by the Attorney General of the United States which was of a highly sensitive nature pertaining to the question of possible diversion of nuclear material in some form. [redacted] Specifically the UAR was interested in any contacts (S) (X) (U)

that [redacted] may have had with a [redacted] who in the past had been Director of Health and Safety of the Atomic Energy Commission in New York City. (S) (X) (U)

[redacted] advised that he is Technical Director of Medical Sciences, Central Intelligence Agency (CIA). (S) (X) (U)

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5/10/76

at Washington, D.C.

File # 117-272

by [redacted]

Date dictated 5/12/76

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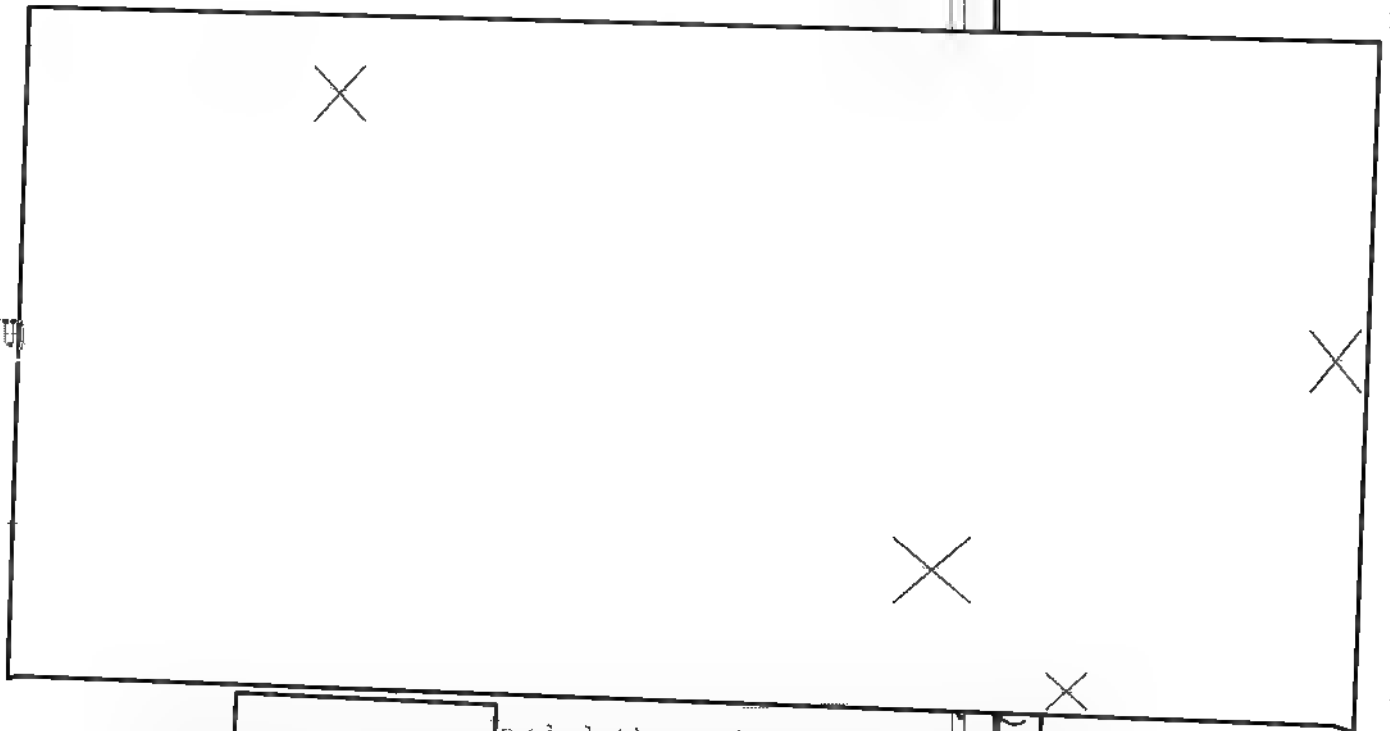
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(U) [redacted] stated that since [redacted] has no access to information pertaining to the technical processes of developing weapon grade material for uranium warheads he could not be in a position to evaluate the capabilities of any country [redacted]

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DATE 09-08-2017 BY b6
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FEDERAL BUREAU OF INVESTIGATION

Date of transcription 5/14/76

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Dr. JOHN H. HARLEY was contacted at the Health and Safety Laboratory (HASL), Energy Research and Development Administration (ERDA), 376 Hudson Street, New York, New York, where he is employed as Director of HASL.

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Interviewed on 5/13/76 at New York, New York File # WFO 117-273SAs

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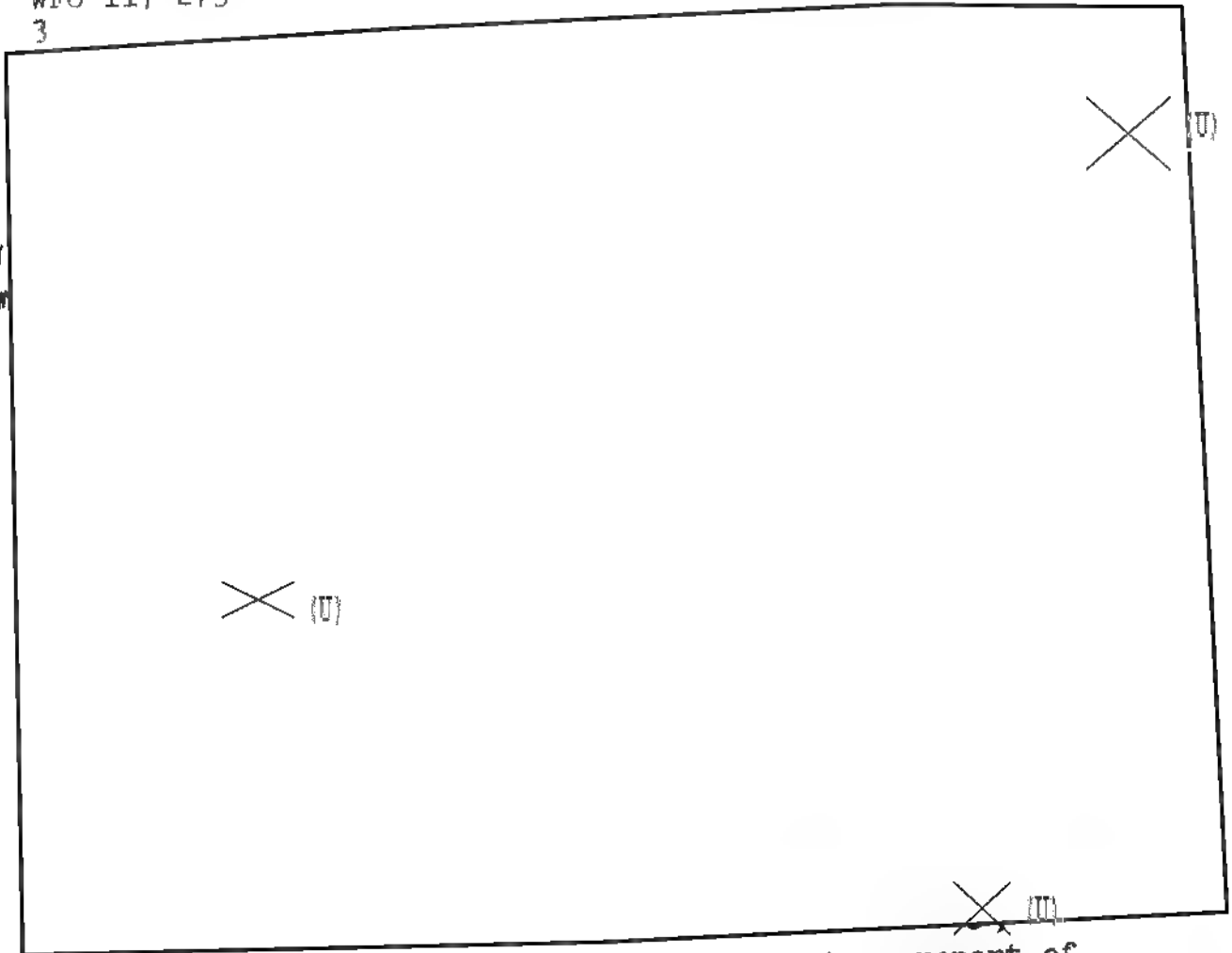
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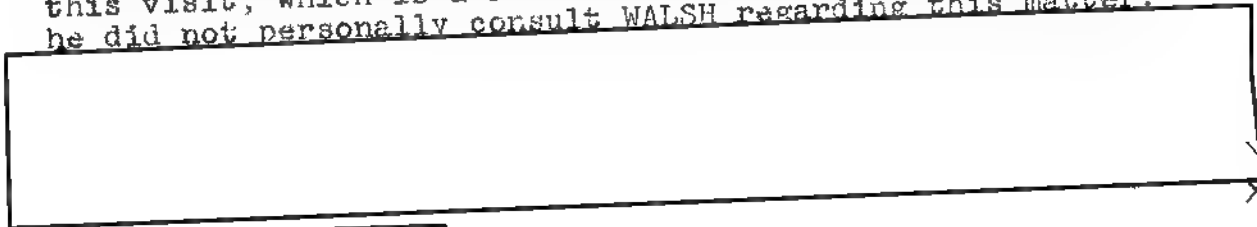
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Dr. HARLEY advised he did not make a report of this matter to the Atomic Energy Commission (AEC) Headquarters in Washington, and did not receive any instructions or pressures to do so. He remembered this matter did come to the attention of their Chief of Security at HASL then, HARRY WALSH, during the normal course of business. He believed this notification to WALSH actually resulted when WALSH reviewed the visitor logs and desired to know the nature of this visit, which is a routine inquiry. Dr. HARLEY advised he did not personally consult WALSH regarding this matter.



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[REDACTED]

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Also, Dr. HARLEY related that he was not acquainted with a Dr. SHAPIRO, who is associated with NUMEC. [REDACTED]

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[REDACTED]

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On May 11, 1976, the following was obtained from JAMES CONNOR, Secretary to the Cabinet and Staff Secretary to the President, by [redacted] who identified themselves to Mr. CONNOR as Special Agents of the FBI:

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Mr. CONNOR served as the Director of Planning and Analysis at the Atomic Energy Commission (AEC) from May, 1972, until the end of 1974 when he assumed duties at the White House. He has no first hand knowledge of the Nuclear Materials Equipment Corporation (NUMEC) or ZALMAN SHAPIRO, nor any real knowledge of the NUMEC situation obtained through his service at AEC. The first time Mr. CONNOR heard of NUMEC was four or five months ago when it was mentioned by his Secretary, [redacted] who during the 1960s, was the 'prime' secretary to the Science Advisor on the White House Staff, a position which no longer exists. The above mention of NUMEC by his secretary was forgotten.

His current interest in the NUMEC situation was kindled indirectly by an article which appeared in "Time Magazine" about six weeks ago which was titled to the effect "How The Israelis Got The Bomb." Mr. CONNOR said that he is not technically knowledgeable in matters pertaining to nuclear weapons, but has learned enough to sense that there were a number of inconsistencies in the article. [redacted]

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However the above set of circumstances prompted Mr. CONNOR to look into the NUMEC situation. [redacted]

[redacted] He then looked at what information was available through the AEC, particularly their investigation of NUMEC's shortages of U-235 material. He described himself

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as appalled over what he felt was the superficiality of the AEC investigation with regard to NUMEC and SHAPIRO. He specifically noted the following items he considered to be weaknesses in the AEC effort:

NUMEC was believed to be in a weakened financial position, yet was able to pay about \$800,000 to the AEC for lost uranium. It was reported that the above was possible through a bank loan but insofar as Mr. CONNOR has been able to determine, no effort was made to verify the existence of a bank loan.

Mr. CONNOR felt that the AEC interview of SHAPIRO was not of a penetrating nature and that AEC officials failed to ask a large number of logical questions. (S) (u)

Failure to explore SHAPIRO's contacts with DAVID LOWENTHAL [REDACTED] (S) (u) (U)

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Mr. CONNOR did not understand the ready acceptance by AEC that significant records and material may have been destroyed in a vault fire at NUMEC.

He considered that the AEC's continued acceptance of NUMEC's sloppy procedures might be merely a glaring example of beaurocratic incompetence, but he is puzzled as to why the investigative effort directed at SHAPIRO and NUMEC seemed suddenly to come to a stop.

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JOHN MARSH, Counselor to the President, and WILLIAM HYLAND, Deputy Assistant to the President for National Security Affairs, were interviewed at the White House on May 12 and 14, 1976, respectively, by SAs [redacted]

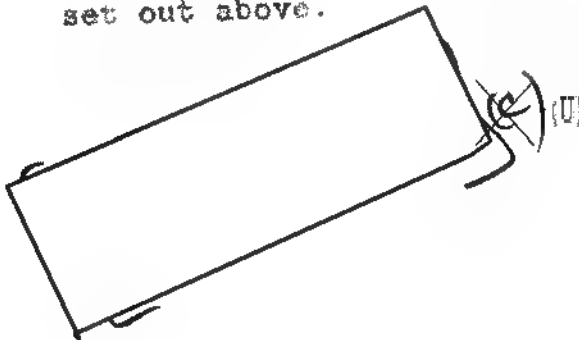
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Both Mr. MARSH and Mr. HYLAND advised that they had no personal or first-hand knowledge of ZALMAN SHAPIRO and the Nuclear Materials and Equipment Corporation. Both advised that they are privy to only that information furnished by JAMES CONNOR, Secretary to the Cabinet and Staff Secretary to the President, and some of that information gathered by [redacted]

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It is noted that the results of Mr. CONNOR's interview are set out above.

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EXEMPTION CODE 25X(1;6)
DATE 03-13-2009

UNITED STATES GOVERNMENT

Memorandum

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TO : Mr. T. W. Leavitt

- 1 - Mr. N. P. Callahan
- 1 - Mr. J. B. Adams

DATE: 5/18/76

FROM : S. S. Mignosa *original*

- 1 - Mr. T. W. Leavitt
- 1 - Mr. S. S. Mignosa
- 1 - [redacted]

SUBJECT: ZALMAN MORDECAI SHAPIRO
ATOMIC ENERGY ACT
OBSTRUCTION OF JUSTICE

Dep. AD Inv. _____
Asst. Dir.: _____
Admin. _____
Comp. Syst. _____
Ext. Affairs _____
Files & Com. _____
Gen. Inv. _____
Ident. _____
Inspection _____
Intell. _____
Laboratory _____
Legal Coun. _____
Plan. & Eval. _____
Spec. Inv. _____
Training _____
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Director Sec'y _____

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This memorandum is to advise that the initial two week investigative report concerning captioned investigation has been prepared and submitted to the Department of Justice. This report is attached.

This investigation was instituted upon request of the Attorney General on 4/29/76 to determine whether or not a diversion of special nuclear material had occurred at the Nuclear Material Equipment Corporation (NUMEC) in the 1960's. At that time, this corporation was partially owned and operated by Shapiro. The investigation was also to determine if a diversion had taken place [redacted]

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The investigation set forth in the attached report includes interviews of numerous individuals who were initially mentioned by the Attorney General as having information to furnish in regard to NUMEC and Shapiro. The report also reflects interviews of other pertinent individuals and the results of reviews of government records regarding this possible diversion. The report indicates that no evidentiary material or facts that would indicate a diversion has taken place exist. The interviews conducted to date reflect supposition and theories based on analysis of circumstantial information.

This investigation is continuing to receive priority attention.

ACTION: For information.

Enclosure

RKM:ddc
(6)

APPROVED: _____	Ext. Affairs.....	Laboratory.....
Assoc. Dir. _____	Fin. & Pers.	Legal Coun.
Dep. AD Adm.	Gen. Inv.	Plan. & Eval.
Dep. AD Inv.	Ident.	Rec. Mgnt.
Dep. Dir.	Inspection.....	Spec. Inv.
Adm. Serv.	Intell.	Training

Classified by 5019
Exempt from GDS, Category Number 2
Date of Declassification Indefinite

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Buy U.S. Savings Bonds Regularly on the Payroll

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DATE 09-08-2017 BY [redacted]

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FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 50X(1,6)
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DEPT. OF INVESTIGATION

FIELD	OFFICE OF ORIGIN WASHINGTON FIELD	DATE 5/14/76	INVESTIGATIVE 4/29/76 5/13/76	TYPED BY jst
REPORT MADE BY SA [REDACTED]		CHARACTER OF CASE		

MORDECAI SHAPIRO

11/20/03 60290 401 BCF 10/1/06
AS Amended

AEA OOI

REFERENCE: WFO nitel 5/13/76 captioned "DIVERT".
- P -

Classified By 9/5/98
Exempt from GDS, Category 2
Date of Declassification ~~INDEF~~

ADMINISTRATIVE

"DIVERT" is the code name for the above captioned case, utilized in other communications to Headquarters.

This report has been classified "~~Top Secret~~", due to the highly sensitive nature of this investigation and material discussed herein obtained from extremely sensitive sources and methods.

The unauthorized disclosure of same would cause ^{grave} serious damage to the National Security. (X)(u)

CONVIC	PRETRIAL DIVERSION	FUG.	FINES	SAVINGS	RECOVERIES	ACQUIT-TALS	CASE HAS BEEN:
							PENDING OVER ONE YEAR <input type="checkbox"/> YES <input type="checkbox"/> NO PENDING PROSECUTION OVER SIX MONTHS <input type="checkbox"/> YES <input type="checkbox"/> NO

APPROVED	SPECIAL AGENT IN CHARGE
<i>[Signature]</i>	
COPIES MADE	

- 4 - Bureau (117-2564)
- 1 - WFO (117-273)

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Dissemination Record of Attached Report	
Agency	1-PP
Request Recd.	1-PP

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DATE 05-10-2013 BY [REDACTED]

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WFO 117 273

Much background information obtained from interviews noted in this report has been reported in the Administrative Background portion of the cover page inasmuch as this type information is not of the nature normally reported utilizing the FD-302 form.

ADMINISTRATIVE BACKGROUND

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In addition to information in FD-302, on May 11, 1976, HAROLD D. THORNBURG, Acting Deputy Director, Office of Inspection and Enforcement, Nuclear Regulatory Commission (NRC), advised that JOHN A. HIND, Chief of the Safeguards Branch, NPC Region 3, 799 Roosevelt Road, Glen Ellyn, Illinois, had formerly been employed by Atomic Energy Commission at Oak Ridge, Tennessee, and had been involved in the inspections of the NUMEC plant in the past. Further, [redacted]

[redacted] Energy Research and Development Administration (ERDA), telephone number [redacted] had conducted investigations at NUMEC in the past relative to unexplained losses by the plant of U-235. [redacted] who is currently employed by ERDA at Brookhaven National Laboratories, Upton, New York, telephone number [redacted] also had indicated to THORNBURG that he had been involved in previous AEC inquiries at NUMEC. [redacted] a health physicist currently at the Albuquerque Operations Office of ERDA, had indicated in the past that he had been interested in possible health hazards at NUMEC and had commented that he had been involved in an inspection at NUMEC during which he had spent most of an entire night sitting in the rain at the NUMEC plant while attempting to discover any wrongdoing there. [redacted] Division of Safeguards, NPC, is currently conducting inquiries on behalf of NRC concerning the NUMEC plant.

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THORNBURG expressed the opinion that current techniques employed by ERDA and NRC would readily differentiate between plutonium poisoning and poisoning resulting from overexposure to U-235. He added that urine and feces specimens from persons suffering from poisoning from U-235 would show a low beta reading while plutonium poisoning would show a high gamma reading, as well as an Americium content. He concluded that U-235 poisoning should be readily detectable from any other type radiation poisoning. (P)(u)

THORNBURG also informed that NRC considers U-235 enriched to 20 percent higher to be classified as weapon grade; although NRC and ERDA usually strive for 93 to 97 percent. Further, U-235 beyond 20 percent requires very little additional treatment to be incorporated into an actual or operation atomic bomb. (P)(u)

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5/11/85*

In addition to information in FD-302, on May 11, 1976, KENNETH R. CHAPMAN, Director, Office of Nuclear Material Safety and Safeguards, Nuclear Regulatory Commission (NRC), advised that one of the best-qualified persons at NRC to furnish information concerning SHAPIRO and NUMEC was RALPH G. PAGE, Deputy Director, Division of Safeguards, NRC, who had been involved with the reports of investigation conducted by the Atomic Energy Commission concerning SHAPIRO and NUMEC. He also advised that [REDACTED] both with Energy Research and Development Administration (ERDA) have an interest in and should be knowledgeable concerning the NUMEC plant.

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On May 11, 1976, RALPH G. PAGE, Deputy Director, Division of Safeguards, Nuclear Regulatory Commission (NRC), furnished the following information to SAs [redacted] and [redacted] in addition to that reported on FD-302.

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In connection with the reported loss (MUF) of about 100 kilograms of U-235 by the Nuclear Materials and Equipment Corporation (NUMEC) which was discovered by the Atomic Energy Commission (AEC) in 1965, AEC investigation subsequently determined this loss to be about 60 kilograms and to have occurred over a six-year period from about 1959 to 1965. Prior to 1965, AEC had not required NUMEC to make a complete physical inventory of U-235. In late 1965 or 1966, AEC sent a task force headed by Dr. SAMUEL C. T. MC DOWELL to conduct an inquiry into NUMEC operations. This task force submitted a report in 1966 to Dr. GLEN SEABORG, Chairman of AEC and based upon recommendations arising from the task force report, AEC established in 1967 the Office of Safeguards and Materials Management and a new Division of Nuclear Safeguards, with a view to preventing future losses such as occurred at NUMEC. (P)(u)

As related by PAGE, DOUGLAS GEORGE was the head of the AEC Division of Nuclear Materials Management in 1965 and would be knowledgeable concerning NUMEC. GEORGE is presently a Vice President of a private firm, Nuclear Surveillance and Auditing Corporation (NUSAC), in the Washington, D.C. (WDC), area.

At this same time in 1965, JOHN VINCIGERRA (phonetic), was AEC Assistant General Manager for Administration and should be knowledgeable concerning NUMEC. He is retired from AEC and is a Vice President of an unknown firm in Joplin, Missouri.

The following other persons were also at AEC in 1965 and should be knowledgeable concerning the NUMEC matter:

HAROLD PRICE, former AEC Director of Regulations.

CHRISTOPHER HENDERSON, former AEC Assistant Director of Regulations, who is now retired, residing on the Eastern Shore of Maryland.

*per my phone 2-7 unclassified per
DOE letter 6/6/85 5668 503/may 6/1/85*

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WFO 117-273

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EBER R. PRICE, former AEC Chief of State and Licensee Relations, who is retired in the WDC area and involved with an Episcopal Church on Massachusetts Avenue in WDC.

WILLIAM T. RILEY, former AEC Director of Security, who was rumored to have been terminated at AEC for borrowing money from AEC subordinates in order to gamble on horseracing.

PAUL GAUGHRAN, former Director of Security at AEC, who succeeded RILEY and who retired and is currently a consultant to the Joint Committee on Atomic Energy (JCAE).

[redacted] former member of AEC Task Force which inspected NUMEC under MC DOWELL. [redacted] following the NUMEC inspection went to work for NUMEC as head of its Accountability Section and he is currently employed by the International Atomic Energy Agency Secretariat in Vienna, Austria.

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[redacted] who was formerly employed with the Nuclear Fuel Services in West Valley, New York, and later in 1966 or 1967 by AEC in the Division of Nuclear Materials Safeguards. He is currently employed as a Vice President for the E. R. Johnson Associates, a private firm in the WDC area, which is a competitor of NUSAC.

[redacted] formerly AEC inspector from the Oak Ridge Operations Office who was believed to have participated in NUMEC inspections and who is believed to be currently assigned to the Oak Ridge Operations Office of Energy Research and Development Administration (ERDA), Oak Ridge, Tennessee.

CHARLES A. KELLER, an AEC Assistant to [redacted] at the Oak Ridge Operations Office, who is now retired, possibly in Oak Ridge, Tennessee.

[redacted] former AEC inspector with Chicago Operations Office of AEC and who is currently assigned to the ERDA Chicago Operations Office.

*all paragraphs unclear per Doc letter
6/6/85 5665 SED/jmy 6/7/85*

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WFO 117 273

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JOHN MARSH, Counselor to the President, and WILLIAM HYLAND, Deputy Assistant to the President for National Security Affairs, both advised that both the Joint Congressional Committee on Atomic Energy and Representative JOHN DINGELL of the Environmental Study Conference have shown an interest in the NUMEC matter. MARSH is certain that DINGELL may suspect diversion of the material involved, inasmuch as he has stated that he feels the full story has not come out. MARSH suggested that BRENT SCOWCROFT, the President's National Security Advisor, and [redacted] of the U.S. Arms Control and Disarmament Agency, may have something to offer regarding instant matter. HYLAND suggested that [redacted] of the National Security Council Staff may have information regarding NUMEC.

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WFO 117-273

HWS:jst

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JAMES T. ANGLETON, [redacted] b6
[redacted] former Central Intelligence Agency (CIA) official, was interviewed on May 11, 1976, at his residence. At his request a tape recording of the conversation was made by WFO agents. This tape runs about 80 minutes. Pertinent portions thereof have been incorporated in the attached FD-302 setting forth the interview of ANGLETON. There follow additional comments made by ANGLETON during the interview, comments not considered appropriate for the 302 by virtue of content or its administrative nature. A complete transcript of this tape will be forwarded to FBI Headquarters under separate cover (S) (u) (S) (U)

As noted in the attached 302, ANGLETON held the President and WILLIAM COLBY, former CIA Director, directly responsible for having disregarded their statutory duties under the National Security Act of 1947 and for the fact that they did not take necessary action to force a constitutional issue with the Supreme Court in order to define a separation of powers. He was critical of the Senate Select Committee on Intelligence Activities and the Congress, and he was critical of the Bureau whenever it did not stand up to challenges from the Joint Committee. He expressed admiration for Assistant to the Director JAMES ADAMS, who "did a good job under the circumstances," and he was critical of former Bureau employee WILLIAM BRANIGAN's performance before the Select Committee. (S) (u) (S) (U)

ANGLETON made reference to the alleged breakfast meeting at CIA about a month ago at which information was [redacted] It made him wonder what's going on in the agency. (S) (u) (S) (U)

ANGLETON indicated he had conferred with [redacted] (both former FBI employees) [redacted] (S) (u) (S) (U)

He referred to a Mr. CONRAN (phonetic) at ERDA as an individual involved with dereliction and accountability and said CONRAN had had access to "some of our reports." (S) (u) (S) (U)

Mr. ANGLETON was asked whether the United States, by means of a possible "signature file on nuclear elements" (S) (u) (S) (U)

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WFO 117-273

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manufactured in the United States," [REDACTED]

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~~(TS)~~ (S) (U)

He indicated the following individuals at CIA were privy to information in the matter in question and should be contacted for further information: CIA Director GEORGE BUSH; Deputy Director HENRY KNOCHE; [REDACTED] "one of my officers who handled this thing;" [REDACTED] of the Israeli Desk at CIA. He added that [REDACTED] had prepared the reports on this matter at CIA and was deeply involved in the case. ~~(TS)~~ (U) (S) (U)

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ANGLETON said that [REDACTED] predecessor, would know a great deal about the origins of the case and how we got into the "Pennsylvania case." [REDACTED] would hand carry his reports to former Director HELMS. ANGLETON did not know what disposition HELMS made of that information. ~~(TS)~~ (U) (S) (U)

ANGLETON suggested that SAM PAPICH, former FBI official, be contacted since he had full access at all times to CIA's information in this matter. ~~(TS)~~ (U) (S) (U)

ANGLETON acknowledged that CIA had occasional [REDACTED]

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In response to queries about the identities of individuals outside the CIA who might have knowledge relevant to this inquiry, ANGLETON commented that all those names would be in the files. ~~(TS)~~ (U) (S) (U)

ANGLETON was asked to comment about the possibility [REDACTED]

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[REDACTED] He did not speculate on the matter beyond that. ~~(TS)~~ (U) (S) (U)

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WFO 117-273

HWS:jst

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GEORGE MURPHY was interviewed in his office, Room H 403, in the Capitol on May 13, 1976, for over an hour, during which time he provided no substantive information and the names of only four individuals at the Atomic Energy Commission (AEC) to be contacted for information, names already recognized by WFO as individuals to be contacted in this matter. After attempts to determine the reason for his committee's renewed interest in this case, MURPHY finally and apparently reluctantly responded by saying that for such information the interviewing agents would have to contact JOHN MINTZ at FBI Headquarters. When asked whether the committee was in possession of any information whatsoever which would be of assistance to the Bureau in its current investigation, he again referred the agents to MINTZ for such data. He declined to discuss the current state and the degree and the nature of the Committee's interest at this time.

Of possible interest is a reference made by MURPHY to an opinion rendered by the Department of Justice on March 3, 1966, to the effect that the circumstances suggesting a possible conflict of interest on the part of [redacted] and his employment by NUMEC did not warrant further inquiry. He also noted that he had not received any information of the SHAPIRO-NUMEC matter from the Central Intelligence Agency or FBI in the 1960s. He added that there is no one on the Committee staff now who is knowledgeable in the matter in question. MURPHY said the matter is being held quite close on the staff, and he prided himself in the fact that his committee and staff have had an outstanding record for maintaining necessary security.

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WFO 117-273

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NUPEC EMPLOYEES
BY POSITION AND TIME FRAME

ZALMAN MORDECAI SHAPIRO
President
1953-1967

OSCAR SHATON GRAY
Vice-President - Treasurer
1968

LEONARD P. PERKOWITZ
Vice-President
1963

JACK R. BRYAN
Secretary, General Council
1965-1968

[REDACTED]
Director of Emergency Conversion Department
1968

[REDACTED]

(S)
(A)

[REDACTED]
Manager, Nuclear Materials Control Department
1960-1968
Formerly Inspector, AEC; at least 1960-1965

[REDACTED]
Officer in Charge of Inventory of Vault at
NUPEC where fire occurred in 1966.

FRANCIS HERSHMAN
Vice-President
Resigned 1963

FRANK S. JOHNSON
Comptroller Assistant Treasurer
1968

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LEON FOLK, JUNIOR
Director
1968

WILLIAM FONDILLER
Director
1968

I. F. LEVITT
Director
1963

PRESLEY H. MCCANCU
Director
1963

[REDACTED]
1965-1967
Personal Assistant to SIAIRG, WUWO
1962 - Present Consultant to Vice-President of
Consolidated S. Union, New York.

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[REDACTED]
Employed, Accountability Section
Life WUWO 1966

[REDACTED]
Chemist trouble shooter
1961-1966

[REDACTED]
Security Officer
1968

[REDACTED]
Unknown position, WUWO 1962-1966

[REDACTED]
Manager, Metallurgical and Plant Services
1959

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WFO 117-273

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[REDACTED]
Manager, Hafnium Facility
1968

[REDACTED]
Director of Advanced Projects
1968

[REDACTED] Assistant,
Energy Conversion Department

[REDACTED]
Director of Research and Development
1968

[REDACTED]
Manager, Engineering and Accountability
1968

[REDACTED]
Manager, Accountant Section
1968

[REDACTED]
Manager, Nuclear Analysis and Utilities Service

[REDACTED]
Manager, Marketing

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THE UNIVERSITY OF CHICAGO

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1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

CONFIDENTIAL

10/10/01 SEP 2001 12:00 UTC

[illegible]

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 08-10-2001 BY 60322 UCBAW

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unclassified
per DOE letter
6/6/85 5668
SLD/muf 6/7/85

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letter 6/6/85
566F SCJ/kmb
6/7/85

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16-107-1. Major Assistant Director or Director,
Department of Defense Regulations, AEC.

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 4. *Chrysomelidae* (Colorado potato beetle)
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 7. *Chrysomelidae* (Colorado potato beetle)
 8. *Chrysomelidae* (Colorado potato beetle)
 9. *Chrysomelidae* (Colorado potato beetle)
 10. *Chrysomelidae* (Colorado potato beetle)

[illegible]

10th Nov 1944

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47 per DOE
letter 6/6/85
5668 5491 mly
6/7/85

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*per DOE let
6/10/85 5666
SCD/may 6/7/95*

HARVEY LYON
Dir. Gen. Division of Sec. Guard and Security
Campbell Ave., Ireland, Ohio

ROBERT J. LYON
Dir. Gen. Division of Sec. Guard and Security
Campbell Ave., Ireland, Ohio

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PR

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WFO 117-273

LEADS

WASHINGTON FIELD

AT WASHINGTON, D. C. (1) Will report results of ongoing logical record and file reviews at NRC, ERDA [REDACTED] and USDJ. (S) (U)

b3

(2) Will report results of additional interviews conducted on a continuing basis, proceeding in a manner to prevent unnecessary contacts which have no logical bearing in this matter.

(3) Will closely coordinate all activities with FBIHQ.

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Classified by ~~SECRET~~
Declassify on: OADR 5/11/15~~SECRET~~~~TOP SECRET~~
Intelligence DivisionALL FBI INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 09-08-2017 BY [redacted]

INFORMATIVE NOTE

Date 5/19/76

The attached pertains to the investigation involving possible diversion of nuclear materials to the Israeli Government in the 1960's by a U.S. firm (NUMEC) operated by Zalman Shapiro. The case was reopened on the orders of the Attorney General. (S)(u)

The attached advises that C. Brennan, former Assistant Director, FBI, interviewed 5/17/76. He does not recall the Shapiro-NUMEC case [redacted]

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[redacted] was interviewed 5/18/76. He advised that eight months ago he became aware of the NUMEC situation. He had no pertinent information to offer. He suggested [redacted] at NRC be contacted regarding pertinent files dealing with NUMEC. [redacted]

RKM:ddc

FBI/DOJ

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WFO continuing logical file review
ERDA and NRC.

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Classified by 5019, XGD-2, Indefinite.

APPROVED:

Assoc. Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. _____
Asst. Dir.: _____
Adm. Serv. _____

Ext. Affairs. _____
Fin. & Pers. _____
Gen. Inv. _____
Ident. _____
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Laboratory. _____
Legal Coun. _____
Plan. & Eval. _____
Rec. Mgmt. _____
Spec. Inv. _____
Training _____

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- 2 -

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ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

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~~CONFIDENTIAL~~ 117-110 107 ~~CONFIDENTIAL~~

1. The number of the document is 117-110 107. The document is classified as CONFIDENTIAL and is to be handled accordingly. The document is to be stored in the CONFIDENTIAL file.

On May 10, 1970, James A. Conner, Safeguards Manager, Inspection Division, AEC, Bethesda, Maryland, advised that he had worked for AEC since 1970. He had been with the AEC since September, 1970. About 3 months ago he came across the AEC situation during a Safeguards study for the AEC. He previously worked on the AEC study. The AEC records at AEC indicated that there had been unexplained losses at AEC during the 1960's.

unclass per NRC
let 2/15/85
56685C/may
5/1/85

unclass per
308 act
4/6/85 5668
5/1/85

b3

(S) (U)

Conner advised that if the AEC went through a major restructuring, Inspection Division at AEC, Conner, would be thinking to current problems at AEC and another civilian facility, nuclear fuel services, AEC, Bethesda, would be available for possible long term information on the AEC situation during the 1960's.

unclass per
NRC let
2/15/85
56685C/may
5/1/85

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unclass per
PRC ltr 2/15/85
5668 SLD/mly
5/11/85

enclaves per DOE
let 6/10/85
666851D/mbf
4/9/85

Unclass per
NRC letter 2/15/85
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5/11/85

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6/20/96 6/8/82

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Intelligence Division

Classified by ~~scs/sj~~

INFORMATIVE NOTE

Declassify on: ~~DATE~~

Date 5/20/76

15/11/85

The attached pertains to the investigation involving possible diversion of nuclear materials to the Israeli Government in the 1960's by a U.S. firm (NUMEC) operated by Zalman Shapiro. The case was reopened on the orders of the Attorney General. (S)(U)

The attached advises that UACB, a WFO Agent, will interview individuals at Lawrence Laboratories, Livermore, California, and review records pertaining to an incident

11-30-03
DECLASSIFIED BY b6/b7C PUC/SEC/MT/STG
AS AMENDED

b3

RKM:ddc

FBI/DOJ

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ALL FBI INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 09-08-2017 BY [redacted]

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED EXCEPT
WHERE SHOWN OTHERWISE

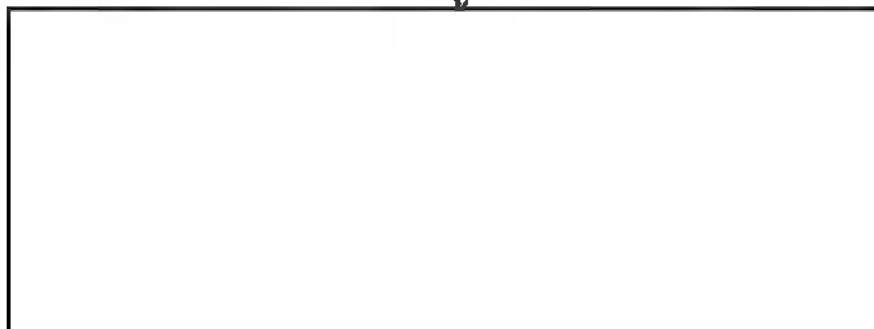
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Former SA [redacted] interviewed 5/19/76.
Results to follow. NRC, ERDA, [redacted]
file reviews continuing. [redacted]

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Classified by 5019, XGDS 2, Indefinite.

~~X~~ RME/CHM

~~X~~ RM

SSM/CHM

APPROVED: <i>[initials]</i>	Ext. Affairs.....	Laboratory.....
Assoc. Dir. <i>[initials]</i>	Fin. & Pers.	Leg. Coun.....
Dep. AD Adm. <i>[initials]</i>	Gen. Inv.	Plan. & Eval.....
Dep. AD Inv. <i>[initials]</i>	Ident.	Rec. Mgmt.....
Asst. Dir.: <i>[initials]</i>	Inspection.....	Spec. Inv.....
Adm. Serv. <i>[initials]</i>	Intell. <i>WOC/ [initials]</i>	Training.....

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BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

NR 713 UN CODED

4:50 PM NITEL 5/13/76 CSM

MAY 13 1976

TELETYPE

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, WFO (117-273) (P)

~~TOP SECRET~~

DIVERT

11-20-03
CLASSIFIED BY 60290 NUC/BAJ/MLT/716
DECLASSIFY ON: 25X1
AS AMENDED

Assoc. Dir.	
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Dep. AD	
Asst. Dir.	
Adm. Serv.	
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Laboratory	
Legal Coun.	
Plan. & Eval.	
Rec. Mgmt.	
Spec. Inv.	
Training	
Telephone Rm.	
Director Sec'y	

ARRANGEMENTS MADE MAY 13, 1976, TO REVIEW USJ FILES
UNDER THE CONTROL OF [REDACTED] AT 10:30 A.M. ON MAY 14,
1976.

[REDACTED]

DR. JOHN H. HARLEY, ERDA, NEW YORK CITY, INTERVIEWED
MAY 13, 1976, RESULTS TO FOLLOW.

ON MAY 12, 1976, JOHN MARSH, COUNSELOR TO PRESIDENT,
WHITE HOUSE, ADVISED HE HAS NO PERSONAL KNOWLEDGE OF NUNES
OR ZALMAN SHAPIRO. THE ONLY INFORMATION IN HIS POSSESSION
WAS PROVIDED IN BRIEF DISCUSSION BY JAMES CONNOR, SECRETARY
TO THE CABINET AND STAFF SECRETARY TO THE PRESIDENT.

GEORGE MURPHY, EXECUTIVE DIRECTOR, JOINT COMMITTEE ON
ATOMIC ENERGY (JCAE), WASHINGTON, D.C., WAS INTERVIEWED ON
MAY 13, 1976, BY SPECIAL AGENTS [REDACTED]

Classified by 5685 [signature]
Declassify on: OADR
5/12/85

[REDACTED]

4 JUN 14 1976

ALL FBI INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 09-08-2017 BY [REDACTED]

~~CONFIDENTIAL~~

5- [signature]
SP-124K/RBY
5/13/96
6/8/82

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PAGE TWO WFO 117-273 T X P S E C R E T

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[REDACTED] IN MURPHY'S OFFICE IN THE CAPITOL. HE RELATED THE HISTORY OF THE SHAPIRO-MUMEC CASE FROM NOVEMBER, 1965, ON AS HE HEARD IT FROM INFORMATION PROVIDED HIM AND/OR THE JOCAE BY AEC IN 1966 AND FROM INFORMATION IN THE GENERAL ACCOUNTING OFFICE REPORT OF 1967. MURPHY ADVISED THE JOCAE STAFF HAD UNDERTAKEN NO INDEPENDENT INVESTIGATION IN THE MUMEC MATTER. WHEN ASKED ABOUT JOCAE'S RENEWED INTEREST IN THE CASE AT THIS TIME AND WHETHER THE JOCAE HAD ANY INFORMATION WHATSOEVER WHICH WOULD BE OF ASSISTANCE TO US IN OUR INVESTIGATION, HE REPLIED: "YOU'LL HAVE TO CHECK WITH JOHN MINTZ AT FBIHQ ABOUT THAT." HE SAID HE HAD NO CONCRETE EVIDENCE ABOUT ANY POSSIBLE DIVERSION OF NUCLEAR MATERIALS FROM MUMEC OR ELSEWHERE AND SAID THAT THERE WAS NO ONE ELSE ON THE JOCAE STAFF WHO WOULD BE KNOWLEDGEABLE IN THIS MATTER. HE SAID HE HAD NO KNOWLEDGE THAT THERE WAS ANY INTERFERENCE BY ANYONE WHICH MIGHT HAVE LIMITED PRIOR INVESTIGATION IN THE SHAPIRO-MUMEC MATTER. MURPHY DEFERRED THE INTERVIEWING AGENTS TO [REDACTED]

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[REDACTED] ALL WITH AEC IN THE 1960S, FOR PRIOR INFORMATION IN THIS MATTER AND TO JOHN MINTZ AT FBIHQ FOR CURRENT INFORMATION. HE

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

PAGE THREE WFO 117-273 ~~TOP SECRET~~
EXPRESSED HIS CONTINUING COOPERATION.

WFO CONTINUING RECORDS REVIEW AT VARIOUS AGENCIES AND
IS PROCEEDING IN A MANNER TO PREVENT UNNECESSARY CONTACTS
WHICH HAVE NO LOGICAL BEARING IN THIS MATTER.

CLASSIFIED BY 9593, XG ~~2~~. ~~INDEFINITE~~.

END.

SOS CV FBIHQ

~~CONFIDENTIAL~~

FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

TELETYPE

Assoc. Dir.	_____
Dep.-A.D.-Adm.	_____
Dep.-A.D.-Inv.	_____
Asst. Dir.:	_____
Adm. Serv.	_____
Ext. Affairs	_____
Fin. & Pers.	_____
Gen. Inv.	_____
Ident.	_____
Inspection	_____
Intell.	_____
Laboratory	_____
Legal Coun.	_____
Plan. & Eval.	_____
Rec. Mgmt.	_____
Spec. Inv.	_____
Training	_____
Telephone Rm.	_____
Director's Sec'y	_____

125010

TO: DIRECTOR, FBI (117-2564)
FROM: SAC, WFO (117-273) (P)
SUBJECT: ~~CONFIDENTIAL~~
ATTENTION: ~~INTD.~~

WFO TO RECEIVE WFO RECORDS BY WAY OF REGISTERED MAIL
AT WFO PERTAINING TO ACCOUNTABILITY OF MATERIAL AT WFO.
DO AND FBI FILE REVIEWING CONTINUING. ALL LEADS BEING
HANDLED ON AN EXPEDITE BASIS.

CLASSIFIED BY ~~SP-4 GSK/RBG~~, MOD ~~2~~. ~~INTD.~~
END.

DECLASSIFIED BY SP-4 GSK/RBG
ON 6/9/82

REC-100

ROUTE IN ENVELOPE

84 MAY 27 1976

FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

MAY 26 1976

TELETYPE

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Assoc. Dir.	
Dep. A.D. - Adm.	
Dep. A.D. - Inv.	
Asst. Dir.:	
Adm. Serv.	
Ext. Affairs	
Fin. & Pers.	
Gen. Inv.	
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Inspection	
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Rec. Mgmt.	
Spec. Inv.	
Training	
Telephone Rm.	
Director Sec'y	

NP 011 WFO CODED

6:26PM NITEL MAY 26, 1976 PMM

TO: DIRECTOR, FBI (117-2564) AND
SAC, SAN FRANCISCO (117-280)

(ATTENTION: SA [REDACTED])

FROM: SAC, WFO (117-273) (P)

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ATTENTION INTR.

DIVERT

Classified by *5665 LDM/*
Declassify on: ~~OADR~~
5/13/85

THIS INFORMATION IS TO BE HANDLED ON A STRICTLY NEED-TO-KNOW BASIS, DUE TO HIGHLY SENSITIVE SUBJECT MATTER AND SOURCES INVOLVED.

RE DISCUSSIONS BETWEEN SA [REDACTED] AND WFO AGENT MAY 24, 1976.

SFO AT OAKLAND: OBTAIN FROM [REDACTED]

UACB ON OR AFTER MAY 28, 1976, CONTACT [REDACTED]

TO DETERMINE THEIR

KNOWLEDGE [REDACTED]

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

DECLASSIFIED BY *5665 LDM/*
ON *6/7/85*

ROUTE IN ENVELOPE

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84 JUN 8 1976

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Class. & Ext. By *SP1 MAK/RBJ*
Reason: *1.1.2.2.4.2*
Date of Ext. *5/26/96*
6/9/82

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PAGE TWO WFO 117-273 T O ~~SECRET~~

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IN THE EVENT [REDACTED]

[REDACTED]

[REDACTED]

(S)(u)

ATTEMPT TO LOCATE [REDACTED]

FOR INFORMATION

[REDACTED]

[REDACTED]

(S)(u)

CLASSIFIED BY 9598, XDS 2. INDEFINITE.

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5668 SLJ/mky
6/7/85

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Jack Anderson and Les Whitten

Uranium Disappearance

More than 200 pounds of highly enriched uranium, suitable for manufacturing bombs, disappeared from a Pennsylvania defense plant in the mid-1960s. No one is sure where it went.

The Nuclear Regulatory Commission has admitted only that 50 pounds of uranium disappeared. Secret documents reveal the loss was more than four times that amount.

It has been whispered in nuclear circles that the uranium was smuggled out of the country to help the Chinese or the Israelis detonate their first nuclear bombs. But this is pure speculation.

The fact is that no one knows what happened to the missing uranium. This raises some urgent questions about nuclear safeguards. An investigation by Rep. John Dingell (D-Mich.), for example, has revealed that the safeguard-reporting system for nuclear facilities is totally inadequate.

The Nuclear Regulatory Commission is supposed to keep track of the plutonium and bomb-grade uranium in this country. But no one monitors the NRC to make sure its figures are right.

NRC officials admit, for example, that they would not disclose the disappearance of plutonium from a nuclear plant — not even to CONGRESS. It would be too risky, they claim. An extortionist might learn how much plutonium was missing and use the figure in a phony blackmail attempt.

Not only does the NRC withhold nuclear information from Congress, but it cannot be sure the information is correct in the first place. For the NRC relies wholly on private companies to tell it whether plutonium is missing from their atomic plants.

The companies, not wishing to create trouble for themselves, are not always eager to disclose that they have lost some plutonium. At the Nuclear Fuel Services plant in Tennessee, for example, investigators alleged that the company was juggling its plutonium figures. The company has denied the charges, and the NRC is now investigating.

Even if the top corporate brass recognized the urgency of reporting the dis-

appearance of plutonium at once, their subordinates may be reluctant to confess that they lost any plutonium. The plutonium inventories are prepared, of course, at the lower levels.

On top of all these problems, physical security at many nuclear plants is less than stringent. At the Kerr-McGee plant in Oklahoma, for example, one of the guards turned out to be a convicted felon working under an alias.

The same plant produced the first known case of plutonium smuggling. Plutonium was found in the apartment of Karen Silkwood, a Kerr-McGee employee. She was killed in an auto incident on her way to discuss the lax Kerr-McGee safeguards with a reporter.

It wasn't until Ms. Silkwood's untimely death that Kerr-McGee officials discovered where some of their plutonium had disappeared. Earlier, they had shut down the plant twice because of the large amount of plutonium that had turned up missing.

The NRC itself is aware that the nuclear safeguards are woefully inadequate. A confidential memo, written by a high NRC official, calls urgently for tightening security at the nation's nuclear facilities. But the NRC has failed at yet to strengthen safeguards.

This attitude could lead to a national disaster.

Minor Watergate: We recently reported that Federal Energy Administration official James Rubin had destroyed some embarrassing documents that were sought by a House Energy subcommittee.

The subcommittee is investigating the FEA's cozy relationship with the oil and gas industry.

But now a witness, who might be called to testify before the subcommittee, has charged that Rubin tried to intimidate her. The witness, FEA employee Cathy Hamilton, alleges that Rubin approached her in the hallway and asked whether she was going to testify.

When she answered in the affirmative, she swears Rubin told her: "I just want to warn you that if you do, you might lose your job."

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Director Sec'y _____

file 5-117-2564

The Washington Post D-13
Washington Star-News _____
Daily News (New York) _____
The New York Times _____
The Wall Street Journal _____
The National Observer _____
The Los Angeles Times _____

Date 5-31-76

Mugger

NOT RECORDED

192 JUN 11 1976

54 JUN 17 1976

SF 283

NR 012 SF CODED

5:42 PM NITEL JUNE 4, 1976, MJE

TO: DIRECTOR (117-2564)

WFO (117-273)

FROM: SAN FRANCISCO (117-280)

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ATTN: INTD

DIVERT.

FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

JUN 04 1976

TELETYPE

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~~EXCEPT WHERE SHOWN~~

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Class. & Ext. By

Reason: 25X

Date of Review

2/7/82

6/23/82

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Director's Sec'y	_____

THIS INFORMATION IS TO BE HANDLED ON A STRICTLY NEED-TO-KNOW BASIS DUE TO HIGHLY SENSITIVE SUBJECT MATTER AND SOURCES INVOLVED.

RE WFO NITEL, MAY 26, 1976.

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DECLASSIFIED BY 56686-D/only
ON 5/18/85

REC-104 117-280-14

84 JUN 14 1976

ROUTE IN ENVELOPE

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PAGE TWO

SF 117-280

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OBTAINED AND WILL BE FORWARDED TO WFO TOGETHER WITH FD 302S
REFLECTING INTERVIEW OF ABOVE PERSONS.

UACB, SF WILL NO MAINTAIN A COPY OF THESE DOCUMENTS.

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PAGE THREE

SF 117-280

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UACB, ON OR AFTER JUNE 9, 1976, SF WILL INTERVIEW



WHO WERE

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UNAVAILABLE FOR INTERVIEW THIS WEEK, WILL BE CONTACTED IF
NECESSARY.

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DATE 09-08-2017 BY UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION~~ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED EXCEPT
WHERE SHOWN OTHERWISE~~~~EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 25X(1,6)
DATE 10-16-2008~~

Copy to:

Report of:

Date:

SA

5/7/76

Office:

Washington, D. C.

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Field Office File #:

117-273

Bureau File #:

117-2564

Title:

ZALMAN MORDECAI SHAPIRO

DECLASSIFICATION AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 05-10-2019 BY

Character:

ATOMIC ENERGY ACT
OBSTRUCTION OF JUSTICE

Synopsis: Since 4/29/76, this investigation has been conducted based upon a request of the House Select Subcommittee on Government Operations, which reported a diversion of nuclear material had occurred at the Nuclear Materials and Equipment Corporation (NUMEC) Apollo, Pennsylvania, partially owned and operated by the subject

Investigation to date, including (S) (S) interviews of individuals reportedly in possession of information relevant to this matter and review of some government records has resulted in locating no videlicet material or substantiation of fact which are videlicet to this matter.

DETAILS: AT WASHINGTON, D. C.

11-20-03
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DECLASSIFY ON: 25X 1/6

SP-1 MK/IRBY
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SP-4 elw/alm
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WFO 117 070

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WASHINGTON, D. C.

(1) Will continue to report results of FBI, FBI, and logical intelligence conducted in the all activities coordinated by FBI.

(2) Will report results of FBI, FBI, and logical intelligence conducted in the all activities coordinated by FBI.

(3) Will immediately advise WFO of any major change in the FBI, FBI, and logical intelligence conducted in the all activities coordinated by FBI.

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Lawrence, Wm. J. died on April 22, 1976.

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T. 2. 71. 27. 7. 7.

A. CHARLES J. LEBLANC 10
B. WALTER BRIDGES, JR. 12
C. JAMES COOPER 12
D. MAX EARL HARRIS 26
E. [REDACTED] 16
F. [REDACTED] 28
G. [REDACTED] 16
H. WILLIAM E. THOMPSON 27

יחסי אהבה ורחוק ימקום י א' סמוך יחסי י יד

1. [REDACTED]	17
2. [REDACTED]	20

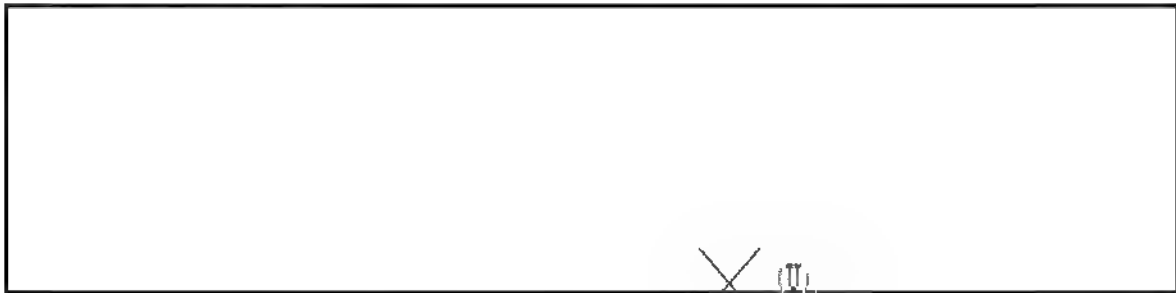
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WFO 117-272

AES:jst

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FEDERAL BUREAU OF INVESTIGATION

Date of transcription 5/25/76

1

On May 17, 1976, CHARLES D. BRENNAN, 487 North Owen Street, Alexandria, Virginia, a former Assistant Director of the Federal Bureau of Investigation (FBI), was advised by [redacted] and [redacted] who had identified themselves as Special Agents of the FBI, that he was being interviewed regarding his possible knowledge of prior FBI investigations concerning Dr. ZALMAN MORDECAI SHAPIRO and his firm, Nuclear Materials and Equipment Corporation (NUMEC) in Apollo, Pennsylvania, in connection with an investigation requested by the Attorney General.

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BRENNAN stated at the outset that he does not remember or recall any such case from his FBI investigative and administrative experience. He surmised that another possible reason for the contact with him might be his recent connection with the Mitre Corporation of Mc Lean, Virginia, for which firm he was under contract until last fall for the preparation of a research study on possible threats to nuclear facilities (Mitre Technical Report - MTR 7022 - dated September, 1975. and entitled "The Threat to Licensed Nuclear Facilities.")

BRENNAN related that during the period of the above contract, he became acquainted with [redacted] of the Nuclear Regulatory Commission (NRC) in Bethesda, Maryland, who had been assigned as the project monitor for the above-referred-to study. It was [redacted] who, according to BRENNAN, in connection with his duties at NRC in the fall of 1975, related that he recognized certain exploitable loopholes in the NRC security system. According to BRENNAN, [redacted] based on his past experience within the Atomic Energy Commission (AEC) and on his current awareness of recognized opposition to the above-mentioned research study, for example, and other similar opposition, expressed grave concern that there had been a deliberate cover up by the AEC of a major incident several years ago involving the NUMEC facility at Apollo, Pennsylvania. [redacted]

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[redacted] At this time [redacted] also referred to material losses involving a nuclear facility in Erwin, Tennessee.

Interviewed on 5/17/76 at Alexandria, Va.
by SAs [redacted] and HWS:jst

File # WFO 117-273

Date dictated 5/20/76

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per NUMEC
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5/18/75

per DOE
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per NUMEC let
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5/18/75

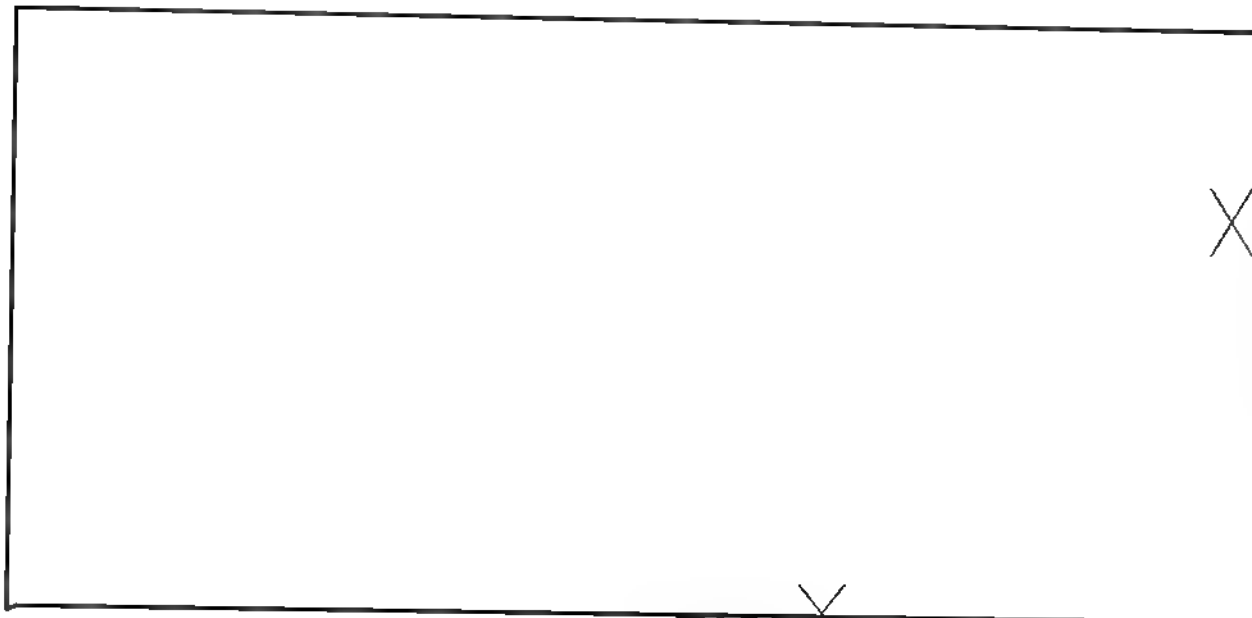
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WFO 117-273

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BRENNAN said this was the first time he became aware of a "NUMEC problem."

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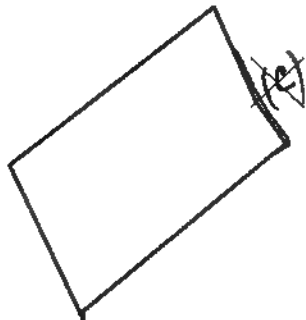
BRENNAN stated further that in March, 1976, [redacted] told him that he was in touch with GEORGE MURPHY and an assistant on the JCAE staff. BRENNAN said he also arranged for [redacted] to meet with one of Senator BAKER's aides, one [redacted]. Shortly after Easter of 1976, BRENNAN received a call from Senator BAKER, who wondered whether he should see [redacted] personally. BRENNAN said he suggested that, since he was not certain [redacted] had anything valid to offer, Senator BAKER's staff handle any contact with [redacted].

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BRENNAN commented that [redacted] who seemed very sincere in his concern about the existence of a tremendous danger to this country, was an unknown quantity to him.

BRENNAN concluded by suggesting that [redacted] at the Energy Research and Development Administration in Germantown, Maryland, be contacted for further information on Dr. SHAPIRO, NUMEC, and related matters.

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FEDERAL BUREAU OF INVESTIGATION

Date of transcription 5/21/761

DAN J. BRENNAN, JR., Retired, was contacted at his residence [redacted]. At the outset of the interview, BRENNAN was advised by SA [redacted] this inquiry involved possible illegal collaboration by a Doctor ZALMAN SHAPIRO, who was associated with NUMEC (Nuclear Materials and Equipment Corporation), [with the Israeli Government in that country's nuclear weapons program.] Further, BRENNAN was informed this matter was extremely sensitive and should be treated with the utmost confidentiality. He furnished the following information (S)

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BRENNAN advised he was a former Special Agent with the Federal Bureau of Investigation (FBI). He retired from the FBI during January, 1973. From approximately 1962 until 1971, he served at FBI Headquarters, Washington, D.C. (WDC), as a Section Chief in the Liaison Section. In this position he collected written reports from Special Agents who had the responsibility of maintaining regular contact with assorted government agencies regarding matters of interest to the FBI. [The Central Intelligence Agency (CIA) and the Atomic Energy Commission (AEC), were included in these FBI contacts. He recalled that SAM PAPICH [redacted] was

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assigned liaison duties with the AEC. Upon receipt of reports from employees like PAPICH and FITZGERALD, he would channel the information to the particular section which had the investigative responsibility for the violation in question.

Regarding his reported handling of documents from PAPICH dealing with Dr. SHAPIRO and NUMEC, BRENNAN stated he did not recall any information concerning SHAPIRO or NUMEC. He advised his administrative duties involved a voluminous quantity of paperwork, thereby making it impossible to become personally acquainted with every case that passed across his desk.

Furthermore, BRENNAN reported he was not familiar with a [redacted] and he was vaguely familiar with a [redacted] however, he was unable to attach any significance to [redacted]

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Interviewed on 5/19/76 at Sea Girt, New Jersey File # WFO 117-273

SAs [redacted]

GCW:jst

Date dictated 5/21/76b6
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FEDERAL BUREAU OF INVESTIGATION

1

Date of transcription 5/25/76

On May 18, 1976, [redacted] Safeguards Analyst, Safeguards Division, Nuclear Regulatory Commission (NRC), Bethesda, Maryland, was advised by Special Agents (SAs) [redacted] and [redacted] after they had identified themselves as SAs of the Federal Bureau of Investigation (FBI), that the Attorney General (AG) of the United States (US) had specifically requested the FBI to conduct an investigation into the matter of the unexplained losses at a company called Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pennsylvania, and a man named ZALMAN SHAPIRO. The FBI was instructed to determine if, in fact, a diversion of material had taken place during the 1960s.

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*under
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5/13/75*

[redacted] advised that he has worked for the Atomic Energy Commission (AEC) since 1970. He has been with NRC since September, 1975. About eight months ago he came across the NUMEC situation during a safeguards study for the NRC. Previously, [redacted] had been detailed by the NRC to help on the Mitre Technical Report, published by the Mitre Corporation in September, 1975.

[redacted] advised that he has reviewed the NUMEC files at Energy Research and Development Administration (ERDA) and these files indicated that there had been unexplained losses at NUMEC during the 1960s.

(X) [redacted] advised that he has no specific information pertaining to any details as to any possible diversion of special nuclear materials (SNM) at NUMEC. He does not know anyone who might possess this information. He advised that he knows of no specific files at NRC that might contain this information.

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Interviewed on 5/18/76 at Bethesda, Maryland File # WFO 117-273
by SAs [redacted] and AES:jst Date dictated 5/21/76

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WFO 117-273

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[] advised that the percentages of unaccountable SNM have increased, although the controls supposedly have been tightened by the Government. He advised that one really cannot definitely tell from the records available where the control over SNM is weak, allowing for a diversion. [] feels that a diversion has taken place and may be still taking place inasmuch as the unaccountable SNM is larger now than in the past. This may be due to poor procedures, but since he has tried to focus on the issue at NRC and has encountered opposition to his suggestions to solve the problems of unaccountability, he feels that someone is trying to keep information suppressed. Also, since SNM can be sold for a high price, there may be more than political motives involved, if a diversion had occurred and may currently be going on at NUMEC, and for that matter at other facilities such as the Nuclear Fuel Services (NFS), Erwin, Tennessee.

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At the present time, the Safeguards Division of NRC provides control over the SNM so it can be accounted for and not diverted. There is an accounting every 60 days at various facilities. Although the system is much tighter with more regulations and controls, the loss is still greater on a percentage basis than in the past. [] advised that he has had technical experience in the past, and has worked in other areas with SNM, and not just safeguards. He feels that the current standards allow for too wide a margin of error as it is, not counting the unexplained losses.

In his opinion, unidentified individuals have been using the system for their personal gains by diverting material on an ongoing basis.

In the past when there has been a substantial unexplained loss of SNM and after inspections by NRC, the Director of the Regional Office, NRC, has signed the report, in fact writing off the loss, without any penalty to the licensed company involved.

He stated that one report that can be obtained from NRC for background information, that includes some of the 1950s' losses at NUMEC, is the "Overview Study of Existing Safeguards Regulations," dated April 16, 1976, as the first draft. The final draft is dated April 29, 1976. In addition, a report numbered S/HO - 75, pertaining to the compilation of material and accounting data of SNM, may be of interest.

*Paragraphs 1, 2, 3, 4, 5 unclassified per NRC
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WFO 117-273

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When there was too much unexplained loss or "MUF", there was and is no effective action being taken to keep this from happening again. He stated that there have been excessive MUFs at NFS and NUMEC, as licensed companies, of SNM on an ongoing basis for years. He also advised that also ERDA's accounting procedures have reflected very bad losses at their facilities.

[redacted] feels that U-235 can be traced back to the facility which has processed it, based on the isotopic differences.

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He feels that the following areas should be looked into for any possible suppression of information for any motive: (1) Inspectors on the site; (2) Individuals on the Regional Levels with decision-making potential; and (3) the matter of those who control MUF, and weapons design information. If these areas are investigated, then one may be able to determine if there was a systematic diversion. He added that aspects of a classified nature would have to be cleared with RAY BRADY, Chief of Security, NRC, before [redacted] felt that he could go into specifics.

[redacted] advised that he is also working with [redacted] at NRC, with relationship to current problems at NRC. [redacted] can also be helpful in this matter.

*Paragraphs 1, 2, 3 unclassified per NRC
let. 2/15/85 5668 security 5/13/85*

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INVESTIGATION AT LIVERMORE, CALIFORNIA

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FEDERAL BUREAU OF INVESTIGATION

1

Date of transcription 5/27/76

On May 24, 1976, [] Security Officer, Lawrence Livermore Laboratory (LLL), Livermore, California, was advised of the identities of the contacting agents. [] was advised that contact was being made in conjunction with an investigation requested by the Attorney General of the United States pertaining to possible diversion of nuclear materials from Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pennsylvania, at the time ZALMAN SHAPIRO was in charge of that company. [] was cautioned that this investigation was of a highly sensitive nature.

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[] advised that he is a former Special Agent (SA) of the Federal Bureau of Investigation (FBI).

[] stated that at the present time there are about 1.5 million classified documents at LLL, located in about 100 different locations. However, there were less documents at LLL during the early 1960s. He was not sure of the location of charge out for the files used in the 1960s.

[] made available the following from the personal file of []

Dates of employment at LLL:

Extended military leave:

Date of birth:

Place of birth:

Height:

Weight:

Hair:

Eyes:

6'0"

180 pounds

Brown

Gray

On July 13, 1959, [] went to Rocketron to discuss ion rocketry. He worked on the "Rover" project pertaining to the slow nuclear reaction that fueled rockets. This project proved to be successful. Dr. THEODORE MERKLE was his immediate supervisor who died in the mid 1960s (S) (S) (u)

unclassified per
JOE JET.
6/6/85
56850/104
6/7/85

Interviewed on 5/24/76

Livermore,
California

File # WFO 117-273

SAs []

and

AES:jst

5/27/76

by []

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WFO 117-273

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[] to [] legally changed his name from []
[] in 1957.

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At the time he was hired, he was expecting to obtain a PhD in nuclear physics and was in the upper 10 percent of his class at Harvard University. His references were:

Dr. NORMAN RAMSEY, Professor, Harvard University

Dr. J. C. STREET, Chairman, Physics Department,
Harvard University

Dr. W. PRESTON, Director, Cyclotron Laboratory,
Harvard University, Cambridge, Massachusetts

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(U)

On May 20, 1968, the Atomic Energy Commission (AEC) expressed an interest in [] since he had left the United States for Israel and had changed his name to []. Since THEODORE MERKLE was deceased at that time, the Joint Committee on Atomic Energy interviewed MERKLE's assistant, [].

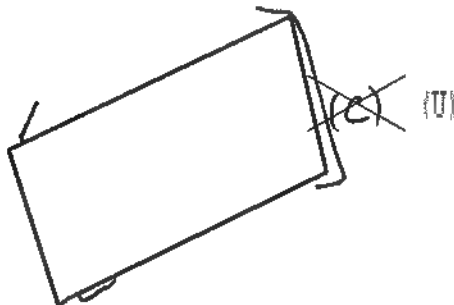
b6
b7C

[] (S) (u)

The results of these inquiries were not noted in [] file.

[] added that he had no personal knowledge of [] or of NUMEC operations.

b3



20

~~TOP SECRET~~

~~TOP SECRET~~

WFO 117-273

AES:jst

1

On May 24, 1976, [redacted] Security Officer,
Lawrence Livermore Laboratory (LLL), Livermore, California,
made available the following files:

b6
b7c

Name:

Position:

[redacted]
Assistant to the Deputy Director,
LLL, Livermore, California
Director, Nevada Test Site,
LLL, and part of the "Z"
Division of LLL.

Clearance:

Top Secret O, February, 1948,
to May, 1951, worked at Berkeley
with clearance reverified
June 2, 1948
October, 1952, to present carried
clearance

Employment:

February, 1948, to May, 1951
at LLL.
April, 1943, to January, 1946,
in military.
May, 1951, to October, 1952,
recall-6.
October, 1952, to present, LLL.

Education:

1948 AB Degree from Berkeley,
University of California

Date of birth:

Place of birth:

Height:

Weight:

Eyes:

Hair:

Function at LLL:

[redacted]
6 feet, 2 inches

135 pounds

Blue

Brown

Engineer for management functions
and testing

b6
b7c

~~TOP SECRET~~

~~TOP SECRET~~

WFO 117-273

2

Marital status:

Married with four sons

Trips:



~~(S)~~

(U)

b3

Name:

MAX EARL HARRIS

Employed at LLL:

February 5, 1948, to present

Date of birth:

November 12, 1914

Place of birth:

Grayburg, Texas

Height:

6 feet, 2 inches

Weight:

185 pounds

Hair:

Brown

Eyes:

Gray

United States Army:

1946 to 1948

Education:

BS Degree in Mechanical
Engineering

Married:

1st wife, PATRICIA FELDMAN
HARRIS

2nd wife, RUTH HAUVER

3rd wife, 1963, NAOMI SMITH
HARRIS

Travel:

1966 and 1968 travelled in
Europe. In Tel Aviv December 9,
1968, through December 12, 1968

Function:

Special Materials procurement
from other companies

~~(S)~~

(U)

b3

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~~TOP SECRET~~

FEDERAL BUREAU OF INVESTIGATION

(U)

Date of transcription 5/26/76

1

On May 24, 1976, [redacted] Lawrence Livermore Laboratory (LLL), Livermore, California, working as Director, Nevada Test Site, LLL, [redacted] was advised by [redacted] who identified themselves as Special Agents (SAs) of the Federal Bureau of Investigation (FBI), that the interview was in regard to his possible knowledge of one Dr. ZALMAN MORDECAI SHAPIRO, and his firm, Nuclear Materials and Equipment Corporation (NUMEC) in Apollo, Pennsylvania, pursuant to an investigation of a highly sensitive nature requested by the Attorney General of the United States.

From memory, [redacted] recalled that NUMEC had dealings with LLL from about 1962 and 1965. At that time, [redacted] recalled, NUMEC was working under contract with LLL and was dealing in plutonium (P 238). The whole matter of dealing with NUMEC was a "mess". [redacted] only met SHAPIRO once when he came to the laboratory at Livermore, and was accompanied by one MAX HARRIS, of LLL. Other material may have been contracted, but [redacted] was not sure, since several years have passed, and [redacted] had no recall pertaining to other material.

When it came time to terminate working relationships with NUMEC over the P 238 contract, there were questions about how to handle the contaminated equipment and material loss. Since the difference of material lost and amount of contaminated equipment noted by NUMEC seemed to be more than that expected by LLL, one [redacted] of LLL went to NUMEC to determine how bad the clean-up was going to be. [redacted] determined that the problem was not as bad as NUMEC had indicated from the series of proposals suggested by NUMEC to resolve the problem. [redacted] remembered a figure of \$130,000 that reflected the estimate of material and equipment in question that could be accounted for by loss and contamination. (X) (u)

[redacted] found that equipment NUMEC claimed to be contaminated, was in fact, not contaminated, nor had it been used. The material processed at that time was for the LLL "Pluto" reactor, and there was quite a discrepancy in the (u) \$ (u) (S)

Interviewed on 5/24/76 at Livermore, California File # WFO 117-273
by SAs [redacted] and [redacted] AES:jst Date dictated 5/26/76

~~TOP SECRET~~

~~TOP SECRET~~

WFO 117-273

2

balance of material at the time of the proposed termination of the contract. MAX HARRIS may have detailed information pertaining to this discrepancy. (S) (X) (u) unclass per DOE let 6/6/85 5668517/mj 6/7/85

[redacted] was the man [redacted] of Atomic Energy Commission (AEC) directly worked for and was involved in any arrangements [redacted]

b3
b6
b7C

LLL personnel. [redacted] remembered [redacted] a former LLL employee who went to Israel to live. When [redacted] left, [redacted] wanted to know what [redacted] might know pertaining to the LLL "Pluto" project. [redacted] had the proper clearances, and it was not hard for him to have access to information pertaining to the production of nuclear weapons. TED MERKLE, now deceased, knew the most about [redacted] and what access [redacted] had. At that time [redacted] of LLL did not want compartmentalization in this area, so that group discussions, seminars, and a pooling of ideas did occur among those who had the clearances for this information. The "Pluto" project was a different approach to weapons design. The "Pluto" project reached its height in 1962. (S) (X) (u) (U)

At the staff meetings and seminars, new ideas were discussed and [redacted] was in attendance at these conferences. These meetings gave him the opportunity to have "access" to information pertaining to the manufacture of nuclear weapons.

b6
b7C
b7D

Continuing from memory, [redacted] recalled being in Washington, D.C., and had discussed with [redacted] the access [redacted] had and [redacted] departure to Israel. [redacted] conducted an investigation pertaining to [redacted] but apparently could not establish exactly what kind of access [redacted] had. (S) (u)

[redacted] may have had contact with [redacted] pertaining to this matter since [redacted] worked with nuclear weapons documents and reviewed and evaluated the personnel in "Z" Division. "Z" Division personnel were those who coordinated with [redacted] on certain matters. [redacted] has been with LLL from 1952 to the present date. (S) (u) (U)

b3
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MAX HARRIS, who worked on the "Pluto" project, should also know [redacted] (S) (X) (u) (u) unclass per DOE let 6/6/85 5668517/mj 6/7/85

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WFO 117-273

3.

[] advised he did not know SHAPIRO very well, but the one time he met him, he obtained the opinion that SHAPIRO could not be trusted. His personality gave [] this feeling.

b7D
1

~~TOP SECRET~~

~~TOP SECRET~~
FEDERAL BUREAU OF INVESTIGATION

Date of transcription 6/1/761

On May 24, 1976, MAX EARL HARRIS, Mechanical Engineer, Lawrence Livermore Laboratory (LLL), Livermore, California, was advised by [redacted] who identified themselves as Special Agents (SAs) of the Federal Bureau of Investigation (FBI), that the interview was with reference to a highly sensitive investigation being conducted on request of the Attorney General of the United States.

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HARRIS advised that he has been aware of the problems LLL has had with Nuclear Materials and Equipment Corporation (NUMEC) for years. LLL commercial purchasing people had problems with NUMEC because the costs during the contract work had accelerated beyond the normal expected range. Besides Plutonium, NUMEC also handled Uranium (U-235). HARRIS recalled that at one time 20 grams of special nuclear material (SNM) from NUMEC was located at the Coors facility, for no explained reason. This type of incident was frequent and caused problems of accountability. HARRIS said that he would make available a copy of his file pertaining to dealings with NUMEC and reported unaccountable losses of SNM.

[redacted] Oak Ridge National Laboratories, who is in charge of the light water reactor and in charge of the U-235 facility, may know more about NUMEC's problems of accountability than anyone else, since he has dealings with NUMEC.

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Because of the continuing problems with NUMEC, HARRIS decided to keep a file on NUMEC activities with LLL, which contain both direct and indirect information pertaining to separate incidents.

AM:DOE
ad. 6/6/85
5668507/mj
6/7/85

(X) HARRIS advised that he did not remember [redacted] and could not place him as an LLL employee in the "Pluto" project. HARRIS added that he once met ZALMAN SHAPIRO when SHAPIRO visited the LLL, but did not have personal contact with SHAPIRO to the extent that would be considered a personal acquaintance. (S)(u)

Interviewed on 5/24/76 at Livermore, California File # WFO 117-273
by SAs [redacted] and AES:jst Date dictated 5/27/76

b6
b7C

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

~~TOP SECRET~~

26

~~TOP SECRET~~

FEDERAL BUREAU OF INVESTIGATION

1Date of transcription 6/1/76

On May 24, 1976, [] Lawrence Livermore Laboratory (LLL), Livermore, California, after being advised of the identity of the interviewing agents, was advised that the Attorney General of the United States had requested an investigation into the possible diversion of nuclear material by an East Coast firm, and in conjunction with this investigation some background data was requested at LLL. [] He stated that he remembered [] as working on the "Pluto" project during the early 1960s. [] was a heavy-set individual with dark features. He was best described as a loner. He worked for an individual named [] formerly with LLL. [] worked on a nuclear reactor project for nuclear powered missiles. [] probably worked very little with highly classified material since he was also working on some more advanced concepts along with the "Pluto" project. Nevertheless, some LLL employees did get involved in weapons research activity. [] stated that he cannot recall if [] personally had access to weapons information. [] did calculations and paper work that was sent to the computer center where weapons material was processed.

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b7C

[] was a very religious individual. He was a cantor at the Synagogue in San Francisco, California. [] lived in San Francisco proper and drove back and forth to work each day. This was quite a task then, since there was no four-lane highway to Livermore during the early 1960s. [] had a friend, [] who might know more about [] activities at that time.

b6
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Weapon documents used by LLL at that time, during the early 1960s went into storage during 1966 and 1967. [] used to work with the documents and may know where the records pertaining to document charge outs are located.

[] apparently moved to Washington, D.C., and may be employed by a company known as "IDA."

Interviewed on 5/24/76 at Livermore, California File # WFO 117-273
by SAs [] and [] Date dictated 5/27/76
AES:jst

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ALMAS INJECTION D. 2.

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~~TOP SECRET~~

100 117 273

JDS:ist

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unclass per DOE let 6/6/85
5668 sidhanty 6/7/85

On June 1, 1976, during review of back-up material in connection with the preparation of the Atomic Energy Commission (AEC) April 6, 1966, report on Nuclear Materials and Equipment Corporation (NUMEC) (McNALLY Report) a prior draft of the report was observed. This draft contained a number of suggested changes which were ultimately included in the final report. The suggested changes did not appear to dilute the report in any way but added to the material and made certain portions of the report more specific.

Also during the above review it was noted that the team that conducted the interviews of the current and former NUMEC employees was composed of [redacted] [redacted] (SEC) and [redacted]. Those individuals that conducted the "Shipular Procedures" team were [redacted] now at AEC [redacted] and [redacted] of Division of International Affairs.

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b7c

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EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 25X(1,6)
DATE 10-16-2008

FEDERAL BUREAU OF INVESTIGATION

b6
b7C

REPORTING OFFICE	OFFICE OF ORIGIN	DATE	INVESTIGATIVE PERIOD
------------------	------------------	------	----------------------

TITLE OF CASE	REPORT MADE BY	TYPED BY
---------------	----------------	----------

CHARACTER OF CASE

11-20-03
CLASSIFIED BY 60296 AVC/Don
DECLASSIFY ON: 25X1
AS AMENDED

5/13/93
5/6/96
12/8/93
SP-4 [signature]
Comp. # 40,619

Classified by 9598
Exempt from GDS, Category 2
Date of Declassification INDEF.

(S) (u)

(S) (u)

ACCOMPLISHMENTS CLAIMED					<input type="checkbox"/> NONE	ACQUIT- TALS	CASE HAS BEEN:
WIC.	PRETRIAL DIVERSION	FUG.	FINES	SAVINGS	RECOVERIES		
							PENDING OVER ONE YEAR <input type="checkbox"/> YES <input type="checkbox"/> NO PENDING PROSECUTION OVER SIX MONTHS <input type="checkbox"/> YES <input type="checkbox"/> NO

APPROVED	SPECIAL AGENT IN CHARGE
----------	----------------------------

COPIES MADE:
(1) [unclear] (127 250)
(1) [unclear] (127 250)

DO NOT WRITE IN SPACES BELOW

17 JUN 10 1976

REC-104

SP1 MSK/RBY
2+3
6/8/96
6/9/82
217,822

Dissemination Record of Attached Report

y	Recd.	wd.	rd.
1			

Notations

1/10/76
Did not work
50 6-30-76

SLX

JUN 23 1976

ALL FBI INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 09-08-2017 BY [redacted]

~~SECRET~~
COVER PAGE

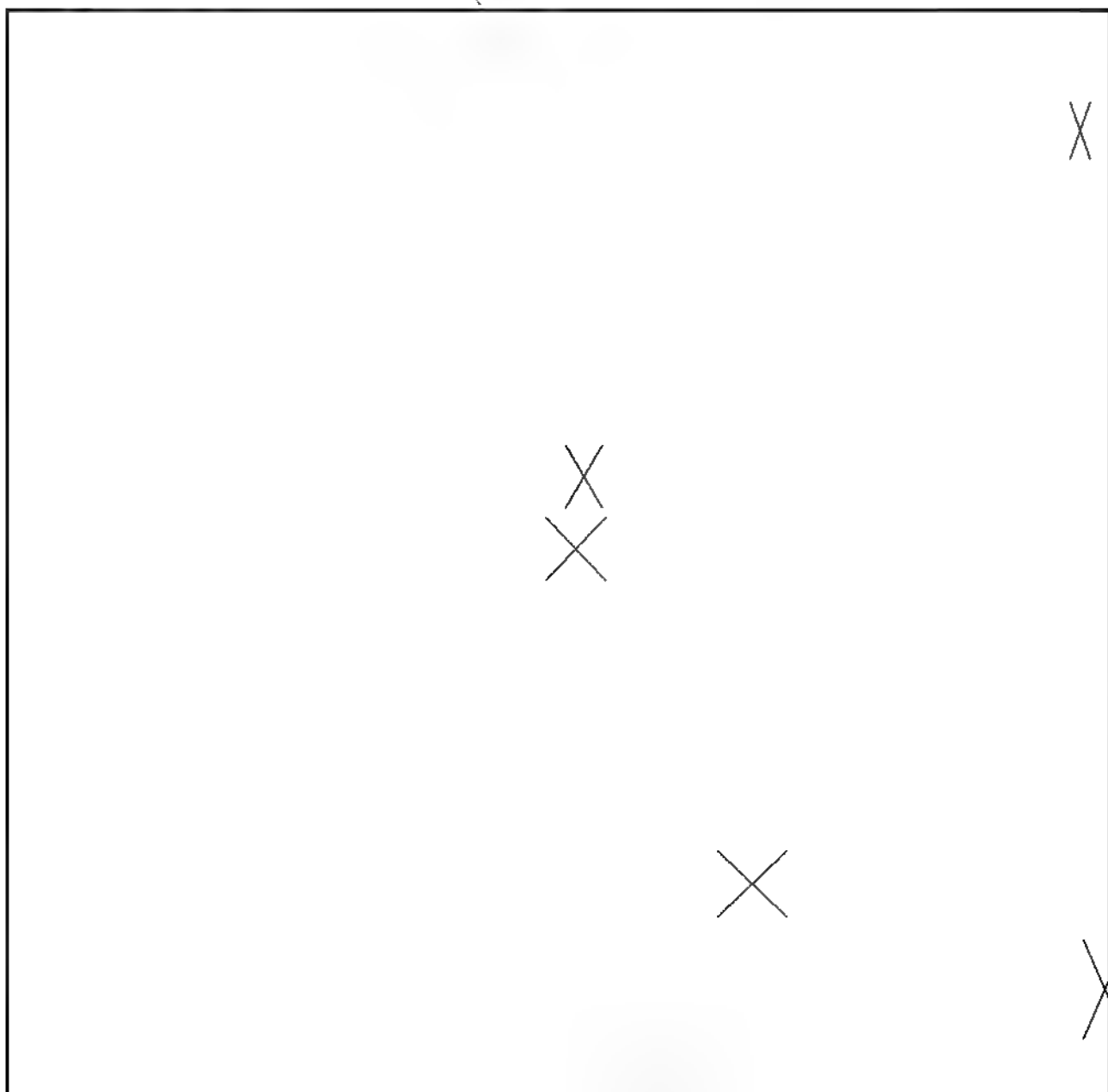
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b6
b7C

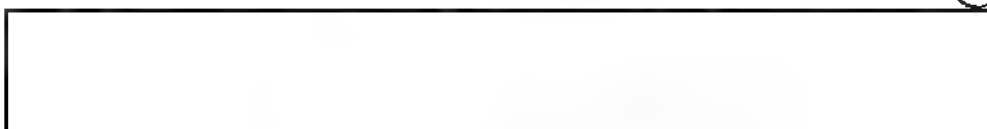
~~TOP SECRET~~ ~~SECRET~~
~~SECRET~~

WFO 117 273
ATG:184
1

b3



fuel on the built-up platform for creation (R 110)
unlike the other... of 1967: ~~(u)~~



b6
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~~SECRET~~

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~~TOP SECRET~~

WFO 117-273

2



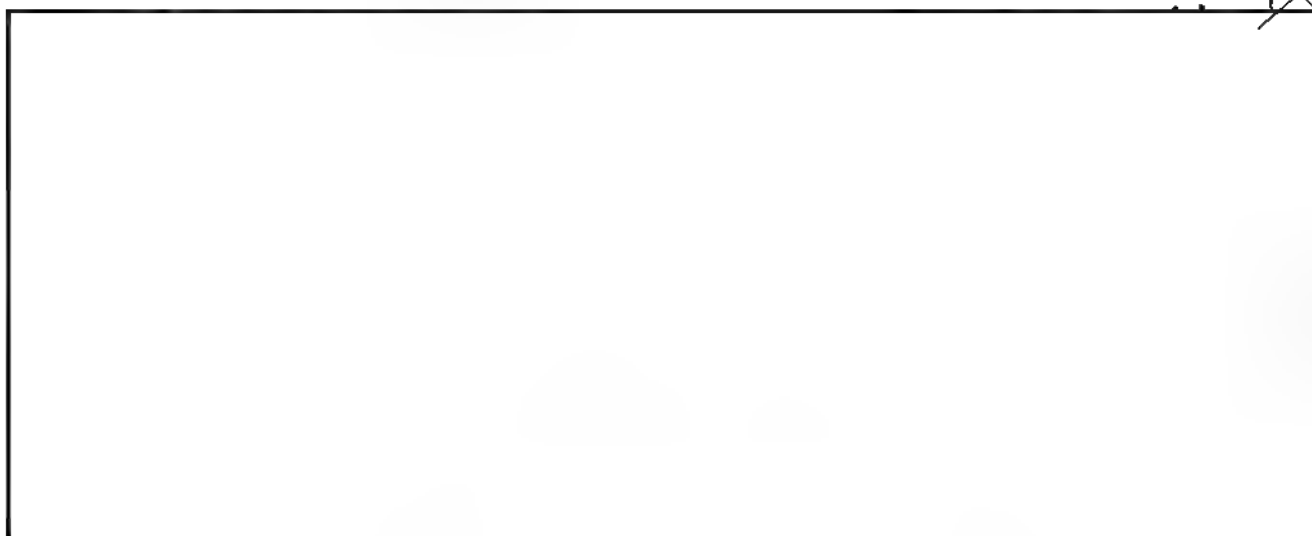
b6
b7C

NUMEC employees with Top Secret "Q" clearances
as of 1971:



b6
b7C

Notes in NUMEC file reflected: [redacted]
AEC. was with NUMEC. [redacted] AEC, Division of
Material, was with NUMEC.



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WFO 117-273

HWS:jst

1

On May 14, 1976, SA [redacted] was in contact with JOHN MARTIN, Acting Deputy Chief, Internal Security Section, Criminal Division, U.S. Department of Justice, Washington, D.C., who made available for review those Departmental files (two in number) pertaining to Dr. ZALMAN MORDECAI SHAPIRO and the Nuclear Materials and Equipment Corporation (NUMEC). These files contained intradepartmental memoranda, Federal Bureau of Investigation (FBI) investigative reports, and official correspondence primarily to and from the Atomic Energy Commission.

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No communication was observed which specifically qualified the investigative direction to be taken in the FBI's 1968 inquiry in the SHAPIRO-NUMEC matter. Nor was there observed a copy of reported correspondence between the [redacted] and the then Attorney General, RAMSEY CLARK, supposedly dated in early April, 1968. It should be noted that with reference to the latter, MARTIN advised that he had requested a search to be made through any RAMSEY CLARK correspondence still maintained by the Department of Justice. This search was carried out without locating the correspondence in question, according to MARTIN.

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~~TOP SECRET~~

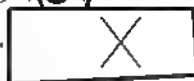
WFO 117 272
A72160
1

b3



~~(S)~~ (U) (S)

is



Due to the unique manner in which this material
has been handled, and thus this is classified ~~TOP SECRET~~,
no ion symbol source has been used.

~~SECRET~~

m
~~TOP SECRET~~





In Reply, Please Refer to
File No.

UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

Pittsburgh, Pennsylvania
February 25, 1972

SUBJECT: Dr. Zalman Mordecai Shapiro

CHARACTER:

REFERENCE: Memorandum dated July 30, 1971, at
Philadelphia, Pa., captioned as above

Referenced communication contained subject's residence and/or employment
address. A recent change has been determined and is being set forth below (change
only specified):

Residence:

Employment:

Assistant in charge
Breeder Reactor Division
Nuclear Energy Center
Westinghouse Electric Corporation
Monroeville, Pennsylvania

INDEXED
DATE 6/3/82 BY SP-1 GSK/RB6

UNITED STATES GOVERNMENT

Memorandum

~~CONFIDENTIAL~~

~~SECRET~~

TO : Director, FBI (Bufile- 117-2564)

DATE 2/25/72

FROM : Pittsburgh (C)

SUBJECT : ZALMAN MONDECAI SHANIL
IS-IS ACT (S) (U)
ATOMIC ENERGY ACT

Cards UTD
Cards Sent 00
3-20-72
867

b3
b7E

Re: IS let. 2/1/72.

Recommend: ADEX Card ☒ ADEX Card changed (specify change only) ☐ Subject removed (succinct summary attached)

Name	
Aliases	
CLASSIFIED BY 60210 AUC/BCJ DECLASSIFY ON: 25X 6	
<input type="checkbox"/> Native Born <input type="checkbox"/> Naturalized <input type="checkbox"/> Alien	
Tab <input type="checkbox"/> Category I <input type="checkbox"/> Category II <input type="checkbox"/> Category III <input type="checkbox"/> Category IV	
<input type="checkbox"/> AWC <input type="checkbox"/> BNT <input type="checkbox"/> BPP <input type="checkbox"/> COMMUNIST <input type="checkbox"/> JFG <input type="checkbox"/> MIN <input type="checkbox"/> NL <input type="checkbox"/> NOI <input type="checkbox"/> PLP <input type="checkbox"/> PPA <input type="checkbox"/> PRN <input type="checkbox"/> SDS <input type="checkbox"/> SNC <input type="checkbox"/> SPL <input type="checkbox"/> SWP <input type="checkbox"/> WWP <input type="checkbox"/> Miscellaneous (Specify)	
Date of Birth	Place of Birth
Race	
Sex <input type="checkbox"/> Male <input type="checkbox"/> Female	
Business Address, Name of Employing Concern and Address, Nature of Employment, and Union Affiliation, if any. Assistant in Charge, Breeder Reactor Division Nuclear Energy Center Westinghouse Electric Corporation Monroeville, Pennsylvania	
Residence Address Classified by 568 SED/mby Declassify on: OADR 117-2564- NOT RECORDED FEB 28 1972	
Key Facility Data	
Geographical Reference Number	
Class. & Ext. By 5P-165K/RRK	
Responsibility	
2 - Bureau (11) 1 - Pittsburgh DFW/bky (3)	
Date of Report 2/25/72 6/3/82	

MAR 24 1972

~~SECRET~~
~~CONFIDENTIAL~~

RESEARCH SECTION
NAT. SEC.

FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

TELETYPE

Assoc. Dir.	_____
Dep.-A.D.-Adm.	_____
Dep.-A.D.-Inv.	_____
Asst. Dir.:	
Adm. Serv.	_____
Ext. Affairs	_____
Fin. & Pers.	_____
Gen. Inv.	_____
Ident.	_____
Inspection	_____
Intell.	_____
Laboratory	_____
Legal Coun.	_____
Plan. & Eval.	_____
Rec. Mgmt.	_____
Spec. Inv.	_____
Training	_____
Telephone Rm.	_____
Director Sec'y	_____

BEST COPY AVAILABLE

REC-104

5-M4

3 JUN 14 1976

DECLASSIFIED ON 6/9/82

SP-1/11K/RBY

ROUTE IN ENVELOPE

6/2/76

Pg contacted
Same at Rome were
need more in future.
Pg 11 Sherry who on 4/20/76
Pg 8 contacted same to determine if pasteurized
milk was used as base. If so, a subpoena
will be issued 6/2/76

UNITED STATES GOVERNMENT

Memorandum

~~TOP SECRET~~

TO :

DIRECTOR, FBI (117-2564)

DATE: 7/11/76

FROM :

SFC, SAN FRANCISCO (117-280)

SUBJECT:

CVS/AM
PRIVACY

Miss Alpha

Re San Francisco nitel to Bureau and WFO, 7/4/76.

Enclosed for WFO are one (1) copy each of four
FD 302s reflecting interviews of [redacted]

Also enclosed for WFO with the FD 302 of [redacted]

[redacted] which are listed on the FD 302.

b6
b7C
b7D

~~TOP SECRET~~
~~Classified by 6478~~
~~Exempt from GDS, Category 2~~
~~Date of Declassification: Indefinite~~

2 - Bureau (RM)
2 - WFO (117-273) (Pres. 61) (RM)

2 - San Francisco
RMS-100-100-7
(1)

EX-111

REC 32

117-2564

DECLASSIFIED BY SP4 M8K/RBY
ON 6/9/82

JUN 15 1976

FIVE



54 JUN 29 1976

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

Recorded
6-17-76
hmv

FEDERAL BUREAU OF INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICE

Laboratory Work Sheet

To: SAC, Washington Field Office (117-273)

Re: DIVERT;
AEA; OOJ

OO: Washington Field Office

FBI FILE NO. 117-2564

LAB. NO. E-3908 QZ

YOUR NO.

Examination by:



b6
b7C

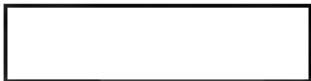
Examination requested by: Washington Field Office

Reference: Airtel, 6/17/76

Examination requested: Engineering

Specimens received: 6/17/76

Q1 One cassette tape

Hand delivered by SA  (EA # 3955) from WFO on 6/17/76.

b6
b7C

Due back from in-service 8/30/76

6/11/82

SP-1/MSK/RBG

SP-1/MSK/RBG

9/3/76

6/11/82

#3

~~CONFIDENTIAL~~

b3

ANGLE + ON"

41. Tape within the cassette was binding causing playback to be very difficult. The tape was removed from its housing and placed in a Maxell C30 cassette housing. The safety tabs were removed and the tape initialed on both ends of housing.

Classified by ~~60615 CD/and~~
Declassify on: OADR
5/13/85

1. Dent copy made at 7 1/2 ips, full, 7" reel, 1.0 mil
2. Very good quality - some clearing sand were over the entire fly range and could not be filtered out

~~ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 11-14-01 BY 60322~~

~~PAGE 6~~

JP-165K/RB6
~~1/10/82~~ 9/3/96
6/11/82

Processed Copy

1. Played on Naramuke 1000, 1 7/8 ips, left channel
2. Filtered through 2 Ichor 4211 Electronic Filters L - 160 H - 6.3K
3. Recorded on a Revox A700, Full, 3 3/4 ips, 5" reel, 1.0 mil
4. " " " " ~~CONFIDENTIAL~~ " "
5. " " " Naramuke 1000, 1 7/8 ips, both channels, 4 Maxell C90, Safety tabs removed, entitled on tape backing at beg of side B

905
#4

~~CONFIDENTIAL~~Q1, "side 1" continued

Some improvement but quality already very good

Q1, "side 2"

1. Considerable speed fluctuation - battery getting bad? - about $3\frac{1}{2}$ sec in duration with a 12-16% change, causes distortion when speed changes
2. Some clicking sounds
3. Good quality overall other than #1 & 2
4. Direct copy made at $7\frac{1}{2}$ ips, Full, 7" reel, 1.0 mil
5. Recording starts several minutes from beg of tape.

Processed copy:

1. Played back direct copy on a Crown CX 822, $\frac{1}{2}$ track, left channel, with speed slowed down to a middle point in the speed fluctuation.
 2. Filtered through 2 Ittaco 4211 Electronic Filters $L-100$ H-6.3K
 3. Levelled thru 3 Gain Brains
 4. Recorded on a Crown SX-811, Full, $3\frac{3}{4}$ ips, 5" reel, 1.0 mil
 5. " " " Rorex A700, " " " "
 6. " " " Nakamichi 1000, both channels, $1\frac{1}{8}$ ips, Maxell C90,
- Safety tabs removed, initialed on tape backing at beg of side A.

Only slight improvement due to rapid speed fluctuation

~~CONFIDENTIAL~~



**FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535**

1 - r. 10001
(104-)
1 -

b6
b7c

To: SAC, Washington Field Office (117-273)

September 3, 1976

From: Director, FBI

EX-105

REC-19

FBI FILE NO.

117-2564

LAB. NO.

E-3908-QZ

Re: DIVERT
AEA; COJ

(OO: Washington Field Office)

Examination requested by: SAC, Washington Field Office

Reference: Airtel dated 6/17/76

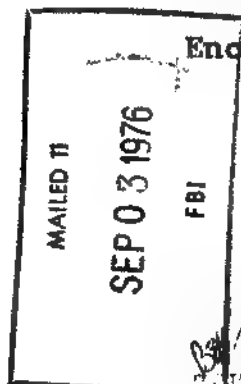
Examination requested: Engineering

Remarks:

DATE 6/11/82 BY SP-1 GSK/RB6

Since the speed fluctuations on Q1, "side 2" occurred too fast for manual correction, the processed copies were speed-corrected to an average of the slowest and fastest recorded speeds on the tape.

Enclosures (2) (2 Laboratory reports)



WSP



Handwritten signature and date: 6-27-76

Handwritten: SP-1 GSK/RB6 2 9/3/96 6/11/82

ADMINISTRATIVE PAGE

MAIL ROOM ☒

TELETYPE UNIT ☐

#1

REPORT
of the

ALL FBI INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 09-08-2017 BY [redacted]



FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

b6
b7C

To: SAC, Washington Field Office (117-273)

September 3, 1976

FBI FILE NO. 117-2564

LAB. NO. E-3908-QZ

Re: DIVERT
AEA; OOJ

11-20-03
CLASSIFIED BY 60396 AUC/RET/STG
DECLASSIFY ON: 25X/AS/REMOVED

Specimens received 6/17/76

Q1 One Ampex 370, 90 minute magnetic tape cassette
marked in part "5/11/76, INTERVIEW of JAMES T.
ANGLETON" on "SIDE 1." ~~(S)~~

Results of examination:

Examination of Q1 revealed that the reels within the cassette housing were binding causing erratic playback of the tape. The Q1 tape was removed from its original cassette housing and placed in a Maxell C30 cassette housing to allow proper playback of the tape.

Three electronically processed copies were made of each side of Q1. One copy was on a magnetic tape cassette and the other two copies were made onto five inch reels of magnetic tape in a full-track configuration at a recording speed of 3 3/4 inches per second. Only a slight improvement in voice intelligibility could be obtained on the processed copies of side 2 due to the rapid speed fluctuations on the recording.

The Q1 cassette housing, the Q1 tape in the Maxell cassette housing and the processed copies were hand delivered to Special Agent [redacted] on 8/30/76.

b6
b7C

Classified by 5668/STG
Declassify on: 25X/AS/REMOVED
SP-1 63K/RB6
9/3/96
6/11/82
#2

Federal Bureau of Invest
Records Section

JUNE 15, 1976

- ☐ Name Searching Unit, 4543 JEH-FBI Bldg.
☒ Service Unit, 4654 JEH-FBI Bldg.
☐ Forward to File Review
☐ Attention
☒ Return to 4017 4628
Supervisor Room Ext.

b6
b7C

☐ Regular Request (Analytical Search)
☒ All References (Subversive & Nonsubversive)
☐ Subversive References Only
☐ Nonsubversive References Only
☐ Main _____ References Only

☐ Restricted to Locality of _____
☐ Exact Name Only (On the Nose)
☐ Buildup ☐ Variations

Subject DAVID LOWENTHAL

Birthdate & Place

Address

Localities

Bd

Date _____

Searcher
Initials

Prod.

FILE NUMBER

SERIAL

74-2536



5

6/9/82 SP-1 MSK/RBY

FBI

Date: 6/17/76

Transmit the following in _____
(Type in plaintext or code)Via AIRTEL _____
(Precedence)TO: DIRECTOR, FBI (117-2564)
(ATTENTION FBI LABORATORY,
RADIO ENGINEERING, ROOM 1B046)

FROM: SAC, WFO (117-273) (P)

~~TOP SECRET~~DIVERT
AEA; DOJ
(OO:WFO)

E-3908 92

Re Report of SA [redacted] dated 6/8/76. [redacted]

Enclosed for the Bureau Laboratory, Radio Engineering, is one cassette tape classified "~~TOP SECRET~~" but being handled as evidence due to the unique circumstances surrounding this case. b6 b7c

This tape could be declassified at some future date by the Attorney General for trial purposes.

This cassette tape is malfunctioning due to the fact that the spindles drag and cause tight winding of the tape which could result in tape breakage.

It is requested that an official copy be made of this tape for investigative purposes of WFO.

It is also requested that the original tape be removed from the cassette container and placed in a new cassette so that, in the event it were to be played in a court trial, the original tape would be readily available.

Investigation continuing.

- ③ - Bureau (Enc. 1) *Ever detached*
1 - WFO *BEK/HMU*

TOP SECRET 5 JUN 18 1976

~~TOP SECRET~~ MATERIAL ATTACHED

Classified by 9598
Exempt from GDS, Category 2
Date of Declassification Indefinite

AES: [redacted]
(4) DECLASSIFIED BY SP-1 GSK/RBG
ON 6/11/82

Lah Rep +
BEK/HMU
6/17/76

Approved: _____

Special Agent in Charge

Sent _____

M Per _____

AF 245 WF CODE

3:21 AM NITEL 6/12/76 DLS

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, WFO (117-273)

~~TOP SECRET~~

ATTENTION INTD.

DIVERT

FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

JUN 12 1976

TELETYPE

REC 12

As. Dir.	_____
Dep. A.D.-Adm.	_____
Dep. A.D.-Inv.	_____
Asst. Dir.:	_____
Adm. Serv.	_____
Ext. Affairs	_____
Fin. & Pers.	_____
Gen. Inv.	_____
Ident.	_____
Inspection	_____
Intell.	_____
Laboratory	_____
Legal Coun.	_____
Plan. & Eval.	_____
Rec. Mgmt.	_____
Spec. Inv.	_____
Training	_____
Telephone Rm.	_____
Director's Sec'y	_____

b7E

ON JUNE 11, 1976, PITTSBURGH FIELD OFFICE ADVISED THAT A CURRENT CASE IS PENDING IN US ATTORNEY'S OFFICE, PITTSBURGH, PERTAINING TO ONE "DAVID LOWENTHAL, PERJURY," AND THE PITTSBURGH FILE NUMBER IS 74-111.

missed

CURRENT COMMUNICATION TO BUREAU PERTAINING TO LOWENTHAL IS DATED JUNE 3, 1967.

DAVID LOWENTHAL, PRESIDENT OF RAYCHORD CORPORATION ALLEGEDLY HAS MANIPULATED SOME STOCKS WITHIN HIS COMPANY. THESE STOCKS WERE ALLEGEDLY OWNED BY [REDACTED]

b6
b7C

IN VIEW OF CLOSE CONNECTION BETWEEN LOWENTHAL AND ZALMAN SHAPIRO FORMERLY OF NUMEC, APOLLO, PENNSYLVANIA, WFO SUGGESTS THAT THE FBIHQ DIVISION HANDLE THE PERJURY INVESTIGATION CONSIDERED COORDINATING INFORMATION [REDACTED]

Perjury case closed.

b7E

DECLASSIFIED BY SP-1 ASK/RBY
ON 6/9/82

REC 12

117-52-391

ROUTE IN ENVELOPE

84 JUN 24 1976

PAGE TWO WFO 117-273 ~~TOP SECRET~~

b7E

MAY HAVE

A HEARING ON THE ABOVE CAPTIONED CASE.

CLASSIFIED BY 9598, XGDS 2. INDEFINITE.

END.

PLS HOLD

JUN 08 1976

TELETYPE

NR 003 P G CODE

11:45 AM NITEL JUNE 8, 1976 CAK

TO: DIRECTOR, FBI (117-2564)
SAC, WASHINGTON FIELD (117-273)
FROM: SAC, PITTSBURGH [] (P)

~~TOP SECRET~~

ATTENTION: INTD.

DIVERT.

INFORMATION TO BE HANDLED ON A NEED-TO-KNOW BASIS DUE
TO THE HIGHLY SENSITIVE SOURCES AND SUBJECT MATTER.

RE WASHINGTON FIELD NITEL TO THE BUREAU DATED
MAY 28, 1976.

Assoc. Dir. _____
Dep. A.D.-Adm. _____
Dep. A.D.-Inv. _____
Dir. _____
Admin. Serv. _____
Ext. Affairs _____
Fin. & Pers. _____
Gen. Inv. _____
Ident. _____
Inspection _____
Intell. _____
Laboratory _____
Legal Coun. _____
Plan. & Eval. _____
Rec. Mgmt. _____
Spec. Inv. _____
Training _____
Telephone Rm. _____
Director Sec'y _____

b3
b7E

b6
b7C
b7D

15 1976

DECLASSIFIED BY SP-7 LSK/RBS
ON 6/9/82

55 JUL 7 1976

AGE TWO,

~~TOP SECRET~~

b3
b7E

b6
b7C
b7D

CLASSIFIED BY 5932, X ~~OPS~~ 2, INDEFINITE.

END.

~~FCD FBIHQ~~

FEDERAL BUREAU OF INVESTIGATION
FOI/PA
DELETED PAGE INFORMATION SHEET
FOI/PA# 1210156-0

Total Deleted Page(s) - 4
Page 1 ~ Referral/Consult;
Page 2 ~ Referral/Consult;
Page 3 ~ Referral/Consult;
Page 4 ~ Referral/Consult;

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1 - Liaison
1 - P. A. Cajigas
1 - J. M. Fitzgerald

SAC, Buffalo

2/17/67

Director, FBI

**UNKNOWN SUBJECT; Possible Theft of Two Flasks
of Mercury from Nuclear Materials and Equipment
Corporation, Niagara Falls, New York, 2/21/66
THEFT OF GOVERNMENT PROPERTY**

The Atomic Energy Commission (AEC) has requested advice as to the results of any action taken by the Bureau with regard to the captioned matter, which is said to have been reported by the company involved to Special Agent Henry Splendore of your Office on 2/21/66.

A search of Bufiles has failed to disclose any record of receipt of information on the matter. AEC has advised that the missing mercury weighed 152 pounds and was valued at \$389.12.

In the event any communications have been sent to the Bureau regarding the matter, please identify by date and caption. If nothing has been sent in, furnish the results of any action taken by your Office in letterhead form suitable for dissemination and advise whether any further action is contemplated.

JMF:jad
(6)

NOTE:

Check of Bureau index and abstracts behind the name of SA Splendore has failed to identify this matter in Bufiles. Mr. Fay Hagen of the Inspection Division at AEC Headquarters, who furnished Liaison the above information concerning this missing mercury, asked to be advised of the results of any action taken. This inquiry to our Buffalo Office has been coordinated with the Theft of Government Property Desk, Criminal Section, General Investigative Division.

44-25
FEB 1 1967
COMM - FBI

Tolson _____
DeLoach _____
Mohr _____
Wick _____
Casper _____
Callahan _____
Conrad _____
Felt _____
Gale _____
Rosen _____
Sullivan _____
Tavel _____
Trotter _____
Tele. Room _____
Holmes _____
Gandy _____

MCT-3

52-86478-1

REC-48

20 FEB 17 1967

327 1087

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 4-2-82 BY SP-1 GSK/RBG

MAIL ROOM ☐ TELETYPE UNIT ☐

UNITED STATES GOVERNMENT

Memorandum

TO : DIRECTOR, FBI

FROM : SAC, BUFFALO (52-1809)(C)

DATE: 3/7/67

SUBJECT: CHANGED
UNSUB; Nuclear Materials
and Equipment Corporation,
Lewiston, N.Y. - Theft of
Mercury
THEFT OF GOVERNMENT PROPERTY
(OO: BUFFALO)

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

DATE 4-2-82 BY SP-16SK/RBG

217,822

The title of this case is being marked "Changed" to reflect the title of this case as it is set forth in the files of this office.

ReBulet to Buffalo, 2/17/67, entitled "UNKNOWN SUBJECT; Possible Theft of Two Flasks of Mercury from Nuclear Materials and Equipment Corporation, Niagara Falls, New York, 2/21/66 - THEFT OF GOVERNMENT PROPERTY."

Enclosed herewith are an original and four copies of a letterhead memorandum relative to the above-captioned matter.

The names of the employees of the Nuclear Materials and Equipment Corp. that were interviewed relative to this matter, and the names of the scrap and junk dealers that were contacted are set forth in a memorandum reflecting the results of the investigation conducted in this case.

As set forth in the enclosed letterhead memorandum this matter is closed in this office, and no further action is being contemplated by this office in this case.

The investigation in this case was conducted by SA HENRY R. SPENDORE.

2 - Bureau (Encls-5)
1 - Buffalo

HRS:qbl
(3)

87 MAR 22 1967

EX-104

REC-61

14 MAR 9 1967

1 Copy LHM - AEC
4/21/67 - JMF/hal





UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

In Reply, Please Refer to
File No.

Buffalo, New York
March 7, 1967

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 4-2-82 BY SP-1 GSK/RBG

217,822

UNKNOWN SUBJECT; Nuclear Materials
and Equipment Corporation, Lewiston,
New York - Theft of Mercury
THEFT OF GOVERNMENT PROPERTY

On February 24, 1966, RUDY PIACENTINO, Security Officer, Nuclear Materials and Equipment Corporation, Lewiston, New York, furnished the following information to the Buffalo, New York Office of the Federal Bureau of Investigation.

Three iron flasks, each containing approximately 76 pounds of mercury, were received by the Nuclear Materials and Equipment Corporation, Lewiston, New York, sometime during February, 1965. The three flasks of mercury were maintained in the laboratory of this corporation and mercury was being used out of one of these flasks. Two flasks of mercury were first noticed as missing or stolen sometime during the first part of November, 1965, but they were not reported as stolen until February 24, 1966, inasmuch as it was felt that the two flasks of mercury might have been misplaced and would be located some place in the plant. The two flasks, which are not identifiable, contained approximately 130 pounds of mercury, which was the property of the U. S. Government, and the value of the missing mercury was placed at \$389.12. The two flasks of mercury were not maintained in a locked cabinet and the laboratory where the flasks of mercury was kept is accessible to all of the employees of the corporation. Although the two flasks of mercury were first noticed as missing during the first part of November, 1965, none of the employees of the corporation could recall having seen the two flasks of mercury prior to November, 1965, therefore, the two flasks of mercury could have been taken from the Nuclear Materials and Equipment Corporation anytime between July, 1965 and November, 1965. From July, 1965 to November, 1965 there were a number of individuals working for various construction companies doing construction work at the Nuclear Materials and Equipment Corporation, and all of those construction workers, whose identities were not available, had access to the laboratory where the flasks of mercury were kept and could have taken the missing flasks of mercury.

44-86476-2

UNKNOWN SUBJECT; Nuclear Materials
and Equipment Corporation, Lewiston,
New York - Theft of Mercury
THEFT OF GOVERNMENT PROPERTY

On February 24, 1966, nine of the employees of the laboratory of the Nuclear Materials and Equipment Corporation were interviewed relative to the two missing flasks of mercury, but they were unable to furnish any information relative to the missing flasks of mercury or the identity of the person who might have been responsible for taking the flasks of mercury.

Between February 25, 1966, and March 23, 1966, ten scrap and junk dealers in the Niagara Falls - North Tonawanda, New York area were contacted to determine whether they had purchased any large quantity of mercury in recent months. These scrap and junk dealers advised they had not purchased any large quantity of mercury in recent months and further stated they are seldom approached by individuals attempting to sell mercury.

In view of the length of time that had elapsed from when the two flasks of mercury were last known to be at this corporation to when investigation was initiated in this matter, the large number of possible suspects in this theft, and the fact that the two missing flasks cannot be identified, the investigation of this theft was closed in the Buffalo Office on April 27, 1966.

On May 12, 1966, information was received by the Buffalo Office that a refining company at Buffalo, New York, had purchased approximately 500 pounds of mercury over a relatively short period of time from the owner of the Empire Scrap Metals Company, Niagara Falls, New York.

In view of this information, the investigation of the theft of the mercury from the Nuclear Materials and Equipment Corporation was reopened, despite the fact that the owner of the Empire Scrap Metals Company at Niagara Falls, New York, was one of those scrap dealers previously interviewed relative to this theft.

On May 13, 1966, the owner of the Empire Scrap Metals Company, Niagara Falls, New York, was interviewed and he advised that he has sold a fairly large quantity of mercury to a firm at Buffalo, New York, but in the course of his business he purchases small quantities of mercury from time to time

UNKNOWN SUBJECT; Nuclear Materials
and Equipment Corporation, Lewiston,
New York - Theft of Mercury
THEFT OF GOVERNMENT PROPERTY

and after accumulating a fairly large quantity of mercury he sells the mercury to a dealer in Buffalo, New York. The owner of the Empire Scrap Metals Company further advised that at no time has he ever purchased any large quantity of Mercury from anyone and that he has no type of records setting forth the identity of the persons from whom he has purchased Mercury in recent months.

In view of the above, the investigation of this theft was again closed in the Buffalo Office on June 20, 1966.

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

FEDERAL BUREAU OF INVESTIGATION
FOI/PA
DELETED PAGE INFORMATION SHEET
FOI/PA# 1210156-0

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OPTIONAL FORM NO. 10
MAY 1962 EDITION
GSA FPMR (41 CFR) 101-11.6

UNITED STATES GOVERNMENT

Memorandum

TO : DIRECTOR, FBI [redacted]

DATE: 2/16/70

FROM : SAC, WFO [redacted] (P)

SUBJECT: [redacted]

IS - ISRAEL
(OO:WFO)

ReWFOlet, 1/15/70.

The following is a summary concerning investigation
[redacted] during the past month:

[Large redacted area]

2 - Bureau

1 - WFO

58 FEB 25 1970
RUE:nsf
(3)

REC-87 [redacted]

17 FEB 17 1970

NAT. EXT. SEC.



5010-108

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

~~SECRET~~

By communication dated 2/5/70, the Boston Office set forth results of an interview with ~~WALTER JUDA~~, an officer in the firm of Bolt, Beranek and Newman, Inc., Cambridge, Massachusetts, who attended a meeting of scientifically oriented individuals held by HERMONI at the home of DR. ~~ZALMAN SHAPIRO~~, Pittsburgh, Pennsylvania, in November, 1968. JUDA stated this meeting had consisted of approximately ten individuals and HERMONI has requested information from him concerning fuel cells and their application for industrial purposes for Israel. He was not aware what HERMONI had asked of the other persons in attendance; but recalled that no classified data was discussed and no improper request had been made to his knowledge which might jeopardize the security of the U.S.

APPROPRIATE AGENCIES
ADVISED BY ROUTING SLIP
DATE 12-12-83

UNITED STATES GOVERNMENT

MEMORANDUM

~~CONFIDENTIAL~~

4/6/69
D-1 PG Note
LHM w/3 submitted
Ans: LHM by 7/14/69

To : DIRECTOR, FBI

Date: 1/23/69

From : SAC, PITTSBURGH [redacted]

Subject: JOSEPH LAMPERT
IS-ISRAEL (U)
(OO: PITTSBURGH)

11/28/83
Classified by SP-4 [redacted]
Declassify on: OADR

Comp. # 240,619
5668310/KR 5-31-85
217,122

ReBulet to Pittsburgh dated 11/27/68, entitled
"MR. ZALMAN MORDECAI SHAPIRO, IS - ISRAELI ATOMIC ENERGY
ACT," and Washington Field letter to Pittsburgh captioned
"JOSEPH LAMPERT, IS-ISRAELI." (U)

Enclosed for the Bureau are five copies of a
letterhead memorandum dated and captioned as above. Two
copies of letterhead memorandum are enclosed for Boston
and Newark as leads are set out for those offices; two
copies are enclosed for New York and Washington Field
for information in the event investigation by those offices
is requested at a later date.

The letterhead memorandum is classified "Secret"
since unauthorized disclosure of FBI investigation of the
subject could be detrimental to national security interests
of this government. (U)

Identity of Special Agents observing subject on
11/3/68, incarcerated in [redacted] SA ROBERT P. LARCH,
Washington Field Office, caused a check of the Passport
Records of the U. S. Department of State to be made.

- 2d
- 3-Bureau (Enc. 5) (RM) EXCEPT WHERE SHOWN OTHERWISE
 - 2-Boston (Enc. 2) (RM)
 - 2-Newark (Enc. 2) (RM)
 - 2-Washington Field (Enc. 2) (RM)
 - 2-New York (Enc. 2) (RM)
 - 2-Pittsburgh

JJR:djr
(13)

6 JAN 31 1969

57 FEB 14 1969

BY [redacted]

~~CONFIDENTIAL~~

[Redacted]

(S) (U)

~~CONFIDENTIAL~~

b3
b7E

For information of receiving offices who are familiar with the case involving "Dr. EALMAN HORDECAI SHAPIRO, IS - ISRAEL: AKA." all offices are reminded [Redacted]

[Redacted]

(U)

(Not for dissemination outside this Bureau). (S) (U)

Pittsburgh is preparing a communication regarding contact with a person or persons who are familiar with the subject's employment at Westinghouse Electric Corporation, Research and Development Center, Pittsburgh, Pa. Background data, type of clearance, if any, etc., will be obtained from that company, after the Bureau is consulted regarding the contact there. No photograph of the subject has been obtained to date.

INFORMANTS

Informant

Location

PG T-1 is

[Redacted]

[Redacted]

(S) (U)

PG T-2 is

[Redacted]

(S) (U)

PG T-3 is

[Redacted]

[Redacted]

PG T-4 is

[Redacted]

[Redacted]

(S) (U)

b3
b7E
b7D

~~CONFIDENTIAL~~



(U)

~~CONFIDENTIAL~~

b3
b7E

LEADS

BOSTON

At Massachusetts Institute of Technology

Will attempt to obtain from reliable, established sources only, any background data, including family members, from LEMPERT's education records. If sufficient information is developed regarding subject's family, birth records should be checked to verify subject's birth.

NEWARK

At Hoboken, N.J.

Through established sources only, will attempt to review Stevens Institute of Technology records for pertinent background data regarding subject.

PITTSBURGH

At Pittsburgh, Pa. (Allegheny County)

Will conduct necessary investigation to develop information regarding subject's employment, activities and contacts.

~~CONFIDENTIAL~~



~~SECRET~~
UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
Pittsburgh, Pennsylvania

In Reply, Please Refer to
File No.

January 23, 1968

~~CONFIDENTIAL~~

JOSEPH LEMPERT

5668 SLD/KJ/5-31-85
11/28/83
Classified by SP-4 clw/alm
Declassify on: OADR
Comp. # 240,619

(U) Investigation in this matter was instituted as a result of Joseph Lempert, a Pittsburgh resident, being in contact with Dr. Zalman Mordecai Shapiro, also a Pittsburgh resident, who is President of the Nuclear Materials and Equipment Company (NUMEC), Apollo, Pa. Investigation was instituted regarding Shapiro at the request of the Attorney General to establish the nature and extent of Shapiro's relationship with the Government of Israel. This could be connected with, or in addition to, or as a result of his association with Israeli officials and sympathizers in the United States.] (U)

PG T-1, who has furnished reliable information in the past, has advised that on November 3, 1968, Shapiro had a meeting at his home on Bartlett Street in Pittsburgh, Pa., which was attended by Dr. Avraham Hermonie, Scientific Counselor, Israeli Embassy, Washington, D.C., and approximately 11 other persons, including Joseph Lempert, Pittsburgh resident, most of whom have scientific or technical backgrounds. Shapiro had dinner at the Israeli Embassy, Washington, D.C., on November 26, 1968, and was in Israel with his wife, from November 28, to December 31, 1968, according to same source.] (U)

~~ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE~~

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

~~SECRET~~

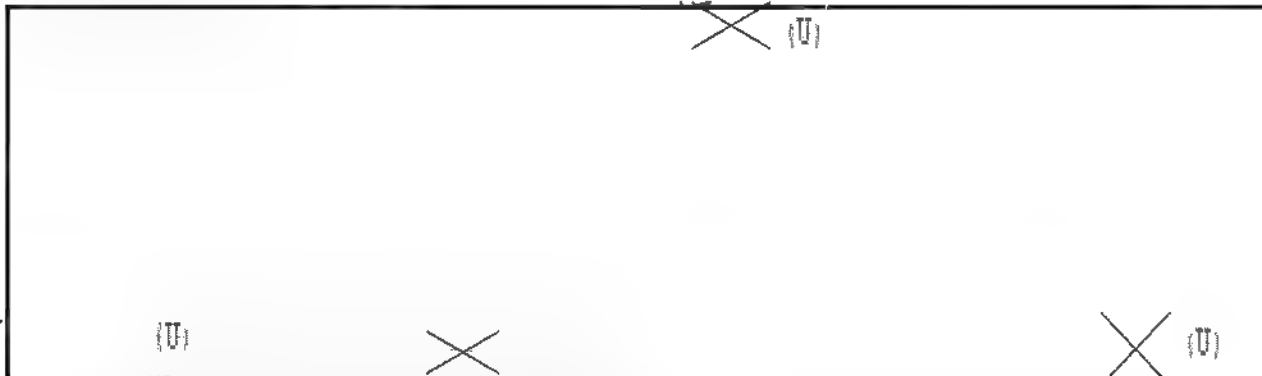
~~CONFIDENTIAL~~

GROU 1
Excluded from automatic
downgrading and
declassification

~~SECRET~~

~~CONFIDENTIAL~~

JOSEPH LEMPERT



b3
b7E

(U) [On November 3, 1968] PG T-1 advised that Joseph Lempert was in contact with one Theodore Stern of Pittsburgh, Pa., advising Stern that Dr. Hermoni of the Israeli Embassy was seeking information regarding atomic power, specifically the training of personnel in the operation of pressurized water reactors. Source indicated Stern, who said he was an employee of Westinghouse Electric Corporation, (WEC), Pittsburgh, Pa., furnished Hermoni the information that WEC would train qualified personnel in this field. Hermoni stated he would contact Stern in this regard. (U)

In connection with a meeting at Shapiro's home, on November 3, 1968, Special Agents of the FBI observed Joseph Lempert leave a 1963 or 1964 Chevrolet Chevy II Station Wagon, bearing 1968 Pennsylvania license 53274D, and enter Shapiro's residence at [redacted] Pittsburgh. (U)

b6
b7C

Records of the Pennsylvania Bureau of Motor Vehicles, Harrisburg, Pa., as checked on December 12, 1968, by Miss FAYE JUMPER, Supervisor, indicated that a 1967 Chevy Station Wagon, bearing Pennsylvania license 53074D, is registered to Joseph Lempert, 140 Spring Grove Road, Pittsburgh, Pa. The 1968-69 Telephone Directory indicates that Joseph Lempert resides at 140 Spring Grove Road, Pittsburgh, Pa., telephone number 793-9283.

~~SECRET~~

~~CONFIDENTIAL~~

~~SECRET~~

~~CONFIDENTIAL~~

JOSEPH LENPERT

(U) PG T-1 advised on November 8, 1968, that Shapiro indicated that Hermonie is interested in a detection device similar to a burglar alarm, which is manufactured by WEC. Shapiro, according to PG T-1, advised he does not know if this device is of any value to Israel. (S) (C) (U)

(U) [On November 9, 1968, PG T-1 advised that Lempert indicated to Shapiro that he knew very little about the detection device made by his firm, WEC, but he believed Israel did know of this device during the six day war in 1967. Shapiro, according to PG T-1, requested Lempert to look into the matter further as Israel believes this device may have some value.] (S) (C) (U)

PG T-1 advised on November 8, 1968, that Shapiro in discussing the meeting at his home on November 3, 1968, pointed out that assignments given out by Hermonie to the attendees at the meeting are important to Hermonie. He pointed out to PG T-1 that Hermonie is probing many fields and needs the requested information on an expedite basis, as Israel's needs are many and urgent. (S) (C) (U)

No information concerning Lempert was located in the files of the Passport Office of the U. S. Department of State, Washington, D.C., as checked on January 3, 1969.

On November 4, 1968, Mrs. Jean Rodriguez, Receptionist, Credit Bureau, Inc., Pittsburgh, Pa., advised that records disclosed that Joseph Lempert, 149 Spring Grove Road, Pittsburgh, Pa., is employed as a Fellow Engineer at the Westinghouse Research Laboratory, Pittsburgh, Pa.

Records indicate Lempert was born in 1913, and has been employed at WEC since 1937. He has four dependents and resides with his wife, Joan, at the above address. His

~~SECRET~~

~~CONFIDENTIAL~~

~~SECRET~~

~~CONFIDENTIAL~~

JOSEPH LEMPERT

credit rating is satisfactory.

"American Men of Science - A Biographical Directory" 11th Edition, (1967) contained the following information concerning Joseph Lempert:

"Born 7/3/15, North Adams, Massachusetts, married, 3 children, Physics. Education Massachusetts Institute of Technology, BS Degree, 1935; Stevens Institute of Technology, MS Degree, 1942; employments: Westinghouse Electric Corporation, Lamp Division, 1936-44, Section Engineer, 1944-53; Manager, Engineering Section, Electronic Tube Division, 1953-56; Advance Development, 1956-58; Section Manager, Camera Tubes, 1958; Research Engineer, 1958-66; Advanced Engineer, 1966 to the present time.

"Organizations - Physics Society; Institute of Electricity; and Electronics Engineering.

"Fields - Photo Emisions; Photo Conductivity; Secondary Emisions; Thin Films; Vacuum Tube Electronics; Electronic Entry; X-ray Image Intensification; X-rays; Storage Technics; Electronic Beams; Electronic Beam Weldings.

"Address - Westinghouse Electric Corporation, Research and Development Center, Beulah Road, Churchill Borough, Pittsburgh, Pa."

Records of the Allegheny County Voters Registration Commission, Pittsburgh, Pa., as checked on December 9, 1968, indicated that Joseph Lempert, a white male, 6'2" tall, brown

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JOSEPH LEMPERT

hair, brown eyes, born July 3, 1913, in Massachusetts, a resident of 140 Spring Grove Road, Penn Hills, Pa., has been registered since August, 1959. His occupation is listed as engineer, and he previously registered in New York State in 1957. Lempert is registered as supporting one of the major political parties.

Records of the Pittsburgh Police Department and Allegheny County Detective Bureau, Pittsburgh, Pa., as checked on November 15, 1968, contain no information identifiable with Lempert.

On October 11, 1966, PG T-3, who has furnished reliable information in the past, advised that on the Pittsburgh Committee to End The War in Vietnam (PCEWV) mailing list of about 400 names, appeared the name Mrs. Jean Lempert, 140 Spring Grove Road, Pittsburgh, Pa. 15235. (S)(u)

Characterization of the PCEWV is in the Appendix attached hereto.

The "Pittsburgh Press," daily Pittsburgh newspaper, on page 26, December 12, 1968, edition, contained a letter to the editor, signed by Joseph Lempert, who was identified as the Chairman of the Pittsburgh Zionist Council. This letter is set out below:

"Your editorial of Nov. 30 addressed itself to the question as to 'what is required to bring peace to the combustible Middle East.'

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JOSEPH LEMPert

~~CONFIDENTIAL~~

"While you point out the importance of an Arab-Israeli peace treaty, open waterways, and an end to the arms race, you appear to particularly stress that peace cannot be secured without a solution to the Palestine refugee problem.

"A better case for this point of view could be made if the refugee problem was the direct cause of the hostilities in the Middle East, rather than the direct consequence of the aggressive designs of the countries surrounding Israel.

"You indicate that Israel could 'lend momentum' to the Mid-East conference she proposes by taking back 250,000 of the 500,000 refugees who fled from the West Bank during the 1967 war.

"The consequences to Israel's 2.5 million total population, i.e., one refugee for every 10 of population, can better be appreciated in this country by considering the objection we would have to admitting over 18 million Viet Cong sympathizers.

"/s/ Joseph Lempert
Pittsburgh"

The January 7, 1969 edition of the "Pittsburgh Post-Gazette," on page 8, contained a letter to the editor which was signed by Joseph Lempert, Chairman, Pittsburgh Zionist Council. This letter is set out below:

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JOSEPH LEMPERT

~~CONFIDENTIAL~~

"Your December, 31 editorial, 'A Vicious Cycle in the Mideast,' appears to be a distinct departure from the objective and fair approach which ordinarily characterizes your editorial statements.

"Consider, for example, the statement in the editorial that Israel was not content to take a tooth for a tooth, but took a leg. Implementation of the 'tooth' for a 'tooth' concept would have produced an attack by a few undisciplined but determined individuals against an Arab plane fully loaded with gasoline and with a full complement of passengers. Such an action could easily have transformed a hitherto peaceful flight into a blazing death trap for 100 or so people.

"This was the announced intention of the two Arab terrorists who told Deputy Premier Patakos of Greece (p.2, New York Times, Dec. 27, 1968) that they 'were Arab commandos with 'orders to destroy any Israeli plane and kill Jews.' The Israeli response, on the other hand, was a carefully controlled one in which the individuals involved bent over backwards to avoid loss of life, at added risk to their own.

"Your editorial refers to men 'of unidentified nationality,' with the implication that Israel was lashing out blindly in her response. On the same page of the New York Times there were pictures of the two Arab terrorists which had been released in Beirut, Lebanon, on the very day of the attack by the

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JOSEPH LEUPERT

~~CONFIDENTIAL~~

Popular Front for the Liberation of Palestine, who claimed credit for the action.

"The words of Prime Minister Eshkol, in a statement following the meeting of the Israeli cabinet on Dec. 29, 1968, are clearly pertinent to the very serious question as to whether Israel over reacted:

" 'The facts are clear, the terrorist band that struck our planes operated out of Beirut... From Beirut went out the organization's words of bravado concerning its deeds, as well as a statement proclaiming its intention to continue with actions of this kind. Under the rules of international morality and law, a state cannot harbor and encourage an armed force operating from its territory against a neighboring state and be considered immune from reaction.'

"Israel, in a carefully prepared statement, has documented these charges both at home and in the UN, and has established the complicity of Lebanese officials in the terrorist activities.

"Our own country, operating on the same premise, has sent armed forces into Mexico early in this century and has taken action against the Barbary pirates in the 19th century. It should be noted that it would not be difficult for Israel to resort to the subterfuge used by other Arab countries and encourage action by groups of individuals as a substitute for national, controlled response.

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JOSEPH LEMPert

~~CONFIDENTIAL~~

"In view of Israel's strong and repeatedly expressed desire to come to the peace table and the clear indication that no participation of American troops is being requested, there would appear to be no justification for the statement made in the editorial that American support may be a factor in Israel's 'jingoistic behavior.'

"/s/ Joseph Lempert
Chairman
Pittsburgh Zionist Council"

"The Pittsburgh Post Gazette," a Pittsburgh daily newspaper, on page 19 of its October 27, 1966, edition, carried an article headed "Fair Housing Group Holds First Talks."

The article pointed out a new fair housing group named "Greater Pittsburgh Fair Housing Movement," met on October 26, 1966. This group is made up of representatives from housing, civil rights, religious and civic organizations, with 49 persons present. One of five founding trustees was Joseph Lempert, the article indicated.

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APPENDIX

1

~~CONFIDENTIAL~~

PITTSBURGH COMMITTEE TO END THE
WAR IN VIETNAM (PCEWV)

On September 22, 1965, a source made available a copy of a two-page document entitled, "The DuBois Summer Project at Pittsburgh," which was used in connection with the National Conference of the W.E.B. DuBois Clubs of America (DCA), that was held in Chicago, Illinois, on September 4-6, 1965. The document, which reviewed certain projects undertaken by the Pittsburgh Chapter, DCA, at Pittsburgh, Pa., during the Summer of 1965, set forth that the PCEWV was organized by the Pittsburgh Chapter, DCA, during the Summer of 1965 as a peace movement around the issue of the war in Vietnam.

On May 23, 1967, a second source advised that as of that date the primary purpose of the PCEWV was to bring about the end of the war in Vietnam by sponsoring and participating in demonstrations protesting United States policy in Vietnam and calling for an end of the war in Vietnam.

The second source further advised that as of that date the PCEWV was neither controlled nor dominated by the Communist Party of Western Pennsylvania (CPWP), although several CPWP members were affiliated with the PCEWV. Source stated that, on the whole, the PCEWV has cooperated with the CPWP, but in matters which in any way have threatened the independence or individual action of the PCEWV, the controlling voice has usually rested with the non-CPWP members of the PCEWV. (S)(u)

On November 24, 1967, the second source advised that during November, 1967, the PCEWV ceased to exist as an organization.

APPENDIX

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~~CONFIDENTIAL~~

FEDERAL BUREAU OF INVESTIGATION
FOI/PA
DELETED PAGE INFORMATION SHEET
FOI/PA# 1210156-0

Total Deleted Page(s) - 10

Page 14 ~ b7D;
Page 15 ~ b7D;
Page 16 ~ b7D;
Page 17 ~ b7D;
Page 18 ~ b7D;
Page 19 ~ b7D;
Page 20 ~ b7D;
Page 21 ~ b7D;
Page 22 ~ b7D;
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OPTIONAL FORM NO. 10
MAY 1962 EDITION
GSA FPMR (41 CFR) 101-11.6

UNITED STATES GOVERNMENT

Memorandum

TO : DIRECTOR, FBI

DATE: 1/21/69

FROM : SAC, ALBANY (100-20465) (P) (U)

~~CONFIDENTIAL~~
CN 217,722

SUBJECT: BENJAMIN MORTON SIEGEL

56685 WD/mjg 5/30/83
11/28/83

(IS - ISRAEL) (U)

AEA

Classified by SP-4 elw/ldm/0

Declassify on: OADR

Comp. # 240,619 CB

(OO: ALBANY)

ReBulet to Pittsburg, 12/18/68 and Pittsburgh
airtel dated 12/23/68, both captioned "DR. ZALMAN MORDECAI
SHAPIRO, IS - ISRAEL ATOMIC ENERGY ACT". (U)

Enclosed herewith are 5 copies to the Bureau,
and one copy for Pittsburgh, of LHM prepared concerning
BENJAMIN MORTON SIEGEL.

LHM is classified "~~Secret~~" since it contains
information from [redacted] and because unauthorized disclosure
of FBI investigation of subject ZALMAN MORDECAI SHAPIRO and
AVRAHAM HERMONI could be detrimental to the national security
interests of this government. (S) (U)

b3
b7E

Investigation at Ithaca, New York, was conducted
by SA PETER F. MAXSON.

The files of this office contain no information
pertaining to BENJAMIN MORTON SIEGEL.

Sources utilized in LHM are identified as follows:

Source 1: [redacted] (S) (U)

Source 2: [redacted] (U)

Source 3: [redacted]

Source 4: [redacted]

2-Bureau (Encs. 5) RM

1-Pittsburgh (Enc. 1) RM

3-Albany (Enc. 1) State EC, Liaison RAO (U)

PFM/jmb

JAN 24 1969

~~CONFIDENTIAL~~

NAT. INT. SEC.

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

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Classified to Albany
JFH, ifw 2/19/69

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-09-2018 BY: [redacted]



5010-108

AL[100-20465] (S) (U)

~~CONFIDENTIAL~~

An information copy of LHM is designated for
Pittsburgh per request of that office.

~~SECRET~~

Request of the Bureau

Bureau authority is requested for permission to
contact [redacted]

b7D

[redacted] He is a most reliable and discreet
individual. Albany files contain no information of an adverse
nature concerning him and interview of him would not be the
occasion for any possible embarrassment.

Bureau authority is also requested for permission

b7D

~~CONFIDENTIAL~~

~~SECRET~~



SECRET

UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

In Reply, Please Refer to
File No.

Albany, New York

~~CONFIDENTIAL~~ (U)

January 21, 1969

BENJAMIN MORTON SIEGEL

Investigation has been initiated at the request of the Attorney General of the United States to establish the nature and extent of the relationship of ZALMAN MORDECAI SHAPIRO with the Government of Israel. SHAPIRO is the Head of Nuclear Materials and Equipment Corporation, (NUMEC) Apollo, Pennsylvania, a subsidiary of the Atlantic Richfield Company. NUMEC is a major producer of nuclear fuel and materials for civilian and military reactors. SHAPIRO resides at [REDACTED] Pittsburgh, Pa. (U)

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Source 1, who has furnished reliable information in the past, has advised that a meeting was held at SHAPIRO'S residence in Pittsburgh on November 3, 1968, for the purpose of obtaining scientific information including assistance and atomic power for Israel, through Dr. AVRAHAM HERMONI, Scientific Counselor at the Israeli Embassy, Washington, D. C. Several scientists and professors reportedly attended this meeting with HERMONI and one of those in attendance was identified as BENJAMIN SIEGEL from Ithaca, N. Y., who was the person who had notified the other participants concerning the meeting. Those persons who attended this meeting were given specific assignments to obtain information desired by Israel with SIEGEL having the additional responsibility of acting as coordinator of this information. SIEGEL arrived in Pittsburgh for this meeting on November 2, 1968, and while in Pittsburgh stayed with his sister, Mrs. A. I. (GITA) BRAUDE, [REDACTED] (U)

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11/28/83
Classified by SP-4 elw
Declassify on: OADR
Comp # 240,619
5668 SCD/mkf 5/30/85
CN 217,822

[REDACTED] (U)

b3
b7E

Group 1
Excluded from automatic downgrading
and declassification

EXCLUDED

SECRET

Re: BENJAMIN MORTON SIEGEL

~~CONFIDENTIAL~~
"American Men of Science - A Biographical Directory", 11th edition, (1967) contains the following information concerning BENJAMIN MORTON SIEGEL:

Personal data - born March 26, 1916, at Superior, Wisconsin, married, three children.

Present address - Department of Engineering Physics, Cornell University, Ithaca, New York.

Education - Massachusetts Institute of Technology, Ph.D. (Physics), 1940.

Employments - California Institute of Technology as a visiting Fellow, 1940 - 1941;

National Defense Research Committee Project, Massachusetts Institute of Technology as a Research Assistant, 1941 - 1942 and 1944 - 1946;

National Defense Research Committee Project, Harvard University, 1942 - 1944;

Wizmann Institute of Science, Polytechnic Institute of Brooklyn, in charge of Electron Microscope Laboratory, 1946 - 1948;

U.S. Bureau of Ships Project, 1948 - 1949;

Cornell University, Associate Professor of Engineering Physics, 1949 - 1959, and as Full Professor, 1959 to date.

Organizations - Electron Microscopic Society.

Fields of interest - Infra-red detectors, spectroscopy, electron microscope diffraction, molecular biophysics and surface physics.

The current (1968) Ithaca, New York City Directory lists BENJAMIN M. SIEGEL and wife RACHEL as residents of 203 Forest Drive.

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~~SECRET~~

Re: BENJAMIN MORTON SIEGEL

~~CONFIDENTIAL~~

On January 10, 1969, WILLIAM J. WATERS, Editor of the "Ithaca Journal", a daily newspaper published at Ithaca, New York, made available the morgue file of this newspaper on subject. An article appearing in the September 14, 1949, issue announced that SIEGEL had been appointed as Head of Cornell's new Electron Microscope Laboratory, a Division of The Department of Engineering Physics, and he came to Cornell from the Research Laboratory of Electronics at Massachusetts Institute of Technology. From 1946 to 1948 he set up and directed the Electron Microscope Laboratory at Brooklyn Polytechnic Institute. During the war years he was engaged in confidential military research at Massachusetts Institute of Technology at Harvard University. He was further identified in this article as a native of Superior, Wisconsin, a graduate of Massachusetts Institute of Technology from where he received an AB degree in 1938 and a Ph.D. degree in 1940, and was a former Post-Doctoral Student at California Institute of Technology.

An article appearing in the February 1, 1965, issue of this paper announced that a grant had just been made to Cornell University by the U.S. Public Health Service for a four-year project to perfect an electron microscope which would be the most powerful possible in order to make direct observations of the atom. It was announced that this project would be carried out under the direction of subject.

A photograph of subject is contained in the files of this newspaper.

[On January 10, 1969, source 3, who has furnished reliable information in the past,] advised that BENJAMIN MORTON SIEGEL, born March 26, 1916, at Superior Wisconsin, has been a member of the Cornell University faculty since September 19, 1949, first as an Assistant Professor and subsequently as a Full Professor of Engineering Physics. He has the current title of Professor of Applied Physics with office at 233 Clark Hall. During the World War II years SIEGEL worked on a joint war project on infra-red detectors at Harvard University and Massachusetts Institute of Technology. He was on sabbatical leave from Cornell during 1962 - 1963 school year and during

(u)

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~~CONFIDENTIAL~~

~~SECRET~~

Re: BENJAMIN MORTON SIEGEL

this period was employed as a visiting Professor at the Hebrew University in Jerus with a surface physics group under the direction of one Dr. A. MANY.

[On January 10, 1965, source 4, who has furnished reliable information in the past.] advised [redacted] ~~SECRET~~

b7D

It will be noted information furnished by the above source can only be produced in court upon issuance of a proper subpoena.

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

-4*-

~~SECRET~~

OPTIONAL FORM NO. 10
MAY 1962 EDITION
GSA FPMR (41 CFR) 101-11.6

UNITED STATES GOVERNMENT

Memorandum

TO : DIRECTOR, FBI [redacted]

DATE: 9/8/69
~~CONFIDENTIAL~~ (U)

FROM : SAC, ALBANY [(100-20465)](P) (U)

SUBJECT: BENJAMIN MORTON SIEGEL
IS ISRAELI (U)
ATOMIC ENERGY ACT

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

(OO:ALBANY)

Re Albany letters and LHM's dated 1/21/69, and
5/21/69, and Albany letter dated 3/31/69.

Enclosed are five copies for the Bureau and two
copies for recipient offices of an LHM prepared concerning
subject.

LHM is classified "~~Confidential~~" because unauthorized
disclosure of FBI investigation of subject and his relationship
with ZALMAN MORDECAI SHAPIRO and AVRAHAM HERMONI, an official
of a foreign establishment, could be detrimental to the
National Security of this country. (U)

- 35 cards
10/1/69
5/2/69
5/1/69
- ENCLOSURE
- 2-Bureau (Encs. 5) (RM)
 - 2-Baltimore (Encs. 2) [(100-25993)] (RM) (U)
 - 2-Boston (Encs. 2) [redacted] (RM) (U)
 - 2-Buffalo (Encs. 2) [redacted] (RM) (U)
 - 2-Kansas City (Encs. 2) [redacted] (RM) (U)
 - 2-New York (Encs. 2) [redacted] (RM) (U)
 - 2-Newark (Encs. 2) (RM)
 - 2-Pittsburgh (Encs. 2) [redacted] (RM) (U)
 - 2-San Francisco (Encs. 2) [redacted] (RM) (U)
 - 2-WFO (Encs. 2) [redacted] (RM) (U)
 - 4-Albany
- PFM:ktc
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11/30/83
Classified by SP-4 elw/alm
Declassify on OADR
UComp # 240,619
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C.N. 217, 122

REC 45 [redacted] (U)

10 SEP 10 1969

State, DEC [redacted] (U)
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~~CONFIDENTIAL~~

NAT. SEC.

5 SEP 19 1969



Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

AL [100-20465] ~~(S)~~ (U)

follows: Sources utilized in the LHM are identified as

AL T-1

AL T-2

AL T-3

AL T-4

AL T-5

AL T-6

AL T-7

AL T-8

AL T-9

AL T-10

AL T-11

AL T-12

AL T-13

AL T-14

~~(S)~~ (U)

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~~CONFIDENTIAL~~

~~(S)~~ (U)

~~CONFIDENTIAL~~

AL [100-20465] (U)

BALTIMORE

AT BETHESDA, MARYLAND

~~CONFIDENTIAL~~

Will further identify ROBERT WIDER, [redacted] determine his employment, and ascertain if he has access to classified-U. S. information. Submit results by LHM.

(U)

It is noted that Baltimore identified [redacted]

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BOSTON

AT LEXINGTON, MASS.

Will further identify WALTER JUDA, 12 Moon Hill Road, determine the nature of Prototech Division of Bolt, Beranek and Newman, Inc., 50 Moulton Street, of which he is president, and ascertain if he has access to classified U. S. information.

AT BOSTON, MASS:

Will further identify NICHOLAS J. KILMER, [redacted] determine his employment, and ascertain if he has access to classified U. S. information.

Submit results of investigation by LHM.

b6
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BUFFALO

AT ROCHESTER, N.Y.

Will ascertain if subject has had financial dealings with the Central Trust Co., 44 Exchange St., if so, will determine the nature of such dealings, and, if pertinent, submit results by LHM.

~~CONFIDENTIAL~~

AL [100-20465]

(U)

KANSAS CITY

AT LAWRENCE, KANSAS

~~CONFIDENTIAL~~

Will further identify MILTON M. TYLER, graduate student, [redacted] and determine if, through his graduate studies, he has access to any U. S. classified information. Submit results by LHM.

b6
b7C

NEW YORK

AT QUEENS, N.Y.

Will further identify JAMES KELLY, [redacted] determine his employment, and ascertain if he has access to classified U. S. information.

AT NEW YORK CITY

1. Will further identify SAUL LIEBERMAN, [redacted] determine where he is employed as a professor, and ascertain if he has access to any classified information.

b7D

Submit results by LHM.

NEWARK

AT HOBOKEN, N.J.

Will further identify RUTH FRIEDLANDER, [redacted] who is employed by Mayo Lynch Co., 84 Washington St., Hoboken, determine nature of this employment and whether she has access to classified U. S. information. [For information of Newark, subject, a professor at Cornell University, reportedly is acting as a coordinator of information of a scientific nature for the Government of Israel on behalf of Dr. AVRAHAM HERMONT, Scientific Counselor of the Israeli Embassy. [redacted]

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(U)

Submit results by LHM.

~~CONFIDENTIAL~~

PITTSBURGHAT PITTSBURGH, PA.

Will advise if any additional information has been received from [redacted] concerning subject and will advise of the status of current investigation concerning ZALMAN MORDECAI SHAPIRO. (S) (U)

~~CONFIDENTIAL~~b3
b7ESAN FRANCISCOAT SAN FRANCISCO, CALIFORNIA

Will further identify HERMAN G. WALLENFELS, 170 San Benito Way, determine his employment, and ascertain if he has access to any classified U. S. information.

Submit results by LHM.

WFOAT WASHINGTON, D.C.

1. Will determine the specific nature of the employment of PATRICIA M. BRAY [redacted] and ascertain if she has access to any classified U. S. information.

b6
b7C

2. Will review Passport Office records concerning subject, born 3/26/16, at Superior, Wisconsin, residence address 203 Forest Drive, Ithaca, N.Y.

3. Will contact U. S. Public Health Service concerning a contract that subject has for perfecting a powerful electron microscope to make direct observations of the atom. Will determine if this research is classified.

Submit results by LHM.

ALBANYAT SYRACUSE, N.Y.

Will further identify the following individuals, determine the nature of their employment, and ascertain if they have access to classified U. S. information:

~~CONFIDENTIAL~~

AL [100-20465]

(U)

JOHN R. TREPA, [redacted]
MICHAEL OPENHEIM, [redacted] ~~CONFIDENTIAL~~ a foreman at
Roth Steel Co.
MILTON H. RUFFER, [redacted] an accountant
with General Electric Company.

AT UTICA, N.Y.

Will identify LOUIS R. GROSS, [redacted]
and KATHLEEN MC ACEER, [redacted] determine their
employment and ascertain if they have access to any classified
U. S. information.

AT SCHENECTADY, N.Y.

Will ascertain if SIEGFRIED ATTERGUT, [redacted]
[redacted] employed as a chemist by General Electric Co., has
access to any classified U. S. information.

AT ITHACA, N.Y.

Will determine subject's current activities.

~~CONFIDENTIAL~~

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In Reply, Please Refer to
File No.

~~CONFIDENTIAL~~
UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

Albany, New York

September 8, 1969

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

BENJAMIN MORTON SIEGEL

Reference is made to memoranda submitted concerning
subject dated January 21, 1969 and May 15, 1969, at Albany,
New York.

Subject resides at 203 Forest Drive, Ithaca, N.Y.
The telephone number for his residence is (607) 273-0641.
On March 21, 1969, Confidential Informant AL T-1, who has
furnished reliable information in the past [redacted] (u) (c)

b7D

~~CONFIDENTIAL~~

GROUP 1
Excluded from automatic
downgrading and
declassification

11/30/83
Classified by SP-4 elw/alm
Declassify on: OADR
Comp. # 240 619
56/860 5/30/81
ON 2/27/82

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CONFIDENTIAL

[On September 4, 1969, Confidential Source AL T-14 who has furnished reliable information in the past,] advised (EX4) that subject, BENJAMIN MORTON SIEGEL, is a respected member of the Cornell University faculty, who lives in comfortable circumstances, but who has never been considered to be wealthy. He had a fairly severe heart attack about three years ago and has limited his physical activity since that time. He has no close friends known to this source. He is a devout Orthodox Jew.

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

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OPTIONAL FORM NO. 10
MAY 1962 EDITION
GSA FPMR (41 CFR) 101-11.6

UNITED STATES GOVERNMENT

Memorandum

TO : DIRECTOR, FBI [redacted] DATE: 10/31/69

FROM : SAC, SAN FRANCISCO [redacted] (RUC)

SUBJECT: BENJAMIN MORTON SIEGEL
IS - ISRAEL
ATOMIC ENERGY ACT
OO:ALBANY

b3
b7E

Re Albany letter to Bureau dated 9/8/69.

Enclosed herewith to Bureau are five copies of an LHM dated and captioned as above. Two copies furnished to Albany.

LHM is classified "~~Confidential~~" inasmuch as unauthorized disclosure of FBI investigation of SIEGEL and his relationship with ZALMAN MORDECAI SHAPIRO and AVRAHAM HERMONI, an official of a foreign establishment, could be detrimental to the national security of the U.S.

2 - Bureau (Encls. 5) (RM)
2 - Albany (100-20465) (Encls. 2) (RM)
1 - San Francisco
RES/cmp
(5)

ENCLOSURE

AGENCY

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BY

REC-1

ST 107

NAT. INT. SEC.

b3
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5010-108-01

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan



UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

San Francisco, California
October 31, 1969

In Reply, Please Refer to
File No.

~~CONFIDENTIAL~~

~~HERMAN GREGORY WALLENFELS~~
BENJAMIN MORTON SIEGEL

~~HERMAN WALLENFELS~~

Reference is made to memorandum concerning SIEGEL
dated September 8, 1969, at Albany, New York, [redacted]

b7D

DP 02: 12/3/04 GERMANY

1 SAN FRANCISCO, CALIF

The September, 1969, San Francisco Street Address
Telephone Directory lists WALLENFELS as above. In addition
there is a listing for HERMAN G. WALLENFELS, Hearing Aids,
420 Sutter Street, telephone 421-7677.

Files of the Credit Bureau Metro list WALLENFELS as
self-employed as the owner of an hearing aid company. His
wife is ADELAIDE WALLENFELS. A prior address was 1056 14th
Street, San Francisco.

MRS HERMAN GREGORY WALLENFELS

Physical observation of 420 Sutter Street revealed
a ground floor store for H.G. Wallenfels Hearing Aid Center,
Audiologist, Radioear and many other nationally known brands,
prescription hearing aids.

170 SAN BENITO WAY, SAN FRANCISCO, CALIF

Files of San Francisco Registrar of Voters contains
a current registration for HERMAN G. WALLENFELS, 170 San Benito
Way, Audiologist, who was born December 3 (no year) in Germany
and became a naturalized U.S. citizen on June 14, 1932 in
Brooklyn, New York.

These files also contain a registration for Mrs.
ADELAIDE S. WALLENFELS, a housewife, who was born June 12 in
Germany and became a U.S. citizen on April 21, 1949 in Brooklyn,
New York.

~~CONFIDENTIAL~~

~~Group 1~~

~~Excluded from automatic
downgrading and
declassification~~

This document contains neither recommendations nor conclusions
of the FBI. It is the property of the FBI and is loaned to your
agency; it and its contents are not to be distributed outside
your agency.

ENCLOSURE [redacted]

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b7E

~~CONFIDENTIAL~~

BENJAMIN MORTON SIEGEL

Files of the Department of Motor Vehicles, Sacramento, California, reflect driver's license G 390755 was issued to HERMAN GREGORY WALLENFELS, born December 3, 1904, height 5'7", weight 152 pounds, eyes blue, hair grey.

No arrest record was located in the files of the Bureau of Identification, San Francisco Police Department, for HERMAN WALLENFELS as of October 9, 1969.

San Francisco FBI Office indices contain no references identifiable with WALLENFELS.

~~CONFIDENTIAL~~

OPTIONAL FORM NO. 10
MAY 1962 EDITION
GSA FPMR (41 CFR) 101-11.6

UNITED STATES GOVERNMENT

Memorandum

TO : DIRECTOR, FBI [redacted]

DATE: 5/25/70

b3
b7E

FROM : SAC, ALBANY [(100-20465)]

SUBJECT: BENJAMIN MORTON SIEGEL

IS - ISRAEL

AEA (U)

(OO:ALBANY)

11/30/83
Classified by SP-4 clw/palm
Comp. # 240,619
5608 SCD/ind 5/30/85
CN 217,822

Re Albany letter to Bureau, 1/27/70; WFO letter to Bureau, 1/30/70; Albany letter to Bureau, 3/27/70, [captioned "AVRAHAM HERMONI"]; WFO letter to Bureau, 3/19/70; New York letter to Bureau, 4/15/70; and Pittsburgh letter to Bureau, 5/12/70.

Enclosed herewith are 5 copies of an LHM in captioned matter.

The LHM is classified "~~SECRET~~ NO FOREIGN DISSEMINATION" since it contains information in the [redacted] and due to the sensitive nature of the original source in this matter. The Bureau is reminded the LHM should be marked [redacted] since it contains information in the [redacted] (U)

b3
b7E

By letter dated 1/9/70, in the case entitled "AVRAHAM HERMONI. IS - ISRAEL", Bufile [redacted] the Bureau authorized interview of subject. (U)

There are no leads outstanding in this investigation. No information has been developed that subject has access to classified information. [Interview of subject concerning his relationship with AVRAHAM HERMONI and ZALMAN SHAPIRO tends to support information previously furnished in this matter.] In view of the above and the apparent cooperation of subject during interview, further inquiry does not appear justified and Albany is closing its file in this matter. (U)

- 2 - Bureau (Encs. 5) (RM)
- 2 - Albany

(1 - [redacted]) (U)

CWR:1md

(4) 19/1

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

74 MAY 27 1970

AL [100-20465] ~~(S)~~ (U)

WFO indices contain no identifiable record of ROBERT I. WIDDER or his wife, RACHEL S. WIDDER. It was telephonically ascertained that ROBERT I. WIDDER is employed by the Battelle Memorial Institution, 1755 Massachusetts Avenue N.W. WFO files show that in 1967, it was reported that Battelle was doing research projects for the Department of Defense and that the home office of Battelle is Columbus, Ohio.

~~SECRET~~



In Reply, Please Refer to
File No.

~~SECRET~~ - [NO FOREIGN DISSEMINATION] (S)(u)
UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

Albany, New York

May 25, 1970

BENJAMIN MORTON SIEGEL

56686 L.D./mly 5/30/85
11/30/83
Classified by SP-4 elw/palm
Excluded from GDSR
Comp # 240,619

Reference is made to a memorandum in this matter dated January 27, 1970, at Albany, N. Y.

On January 28, 1970, FREDERICK H. SCHMIDT, Director, Office of Internal Security, Department of Health, Education and Welfare, advised that in all probability any contract or grant under which SIEGEL would be working would be with the National Institutes of Health (NIH). He mentioned that as a matter of policy, grants are not given to individuals, but are usually made to universities or other organizations and individuals doing research thereunder are designated as Principal Investigators.

The only information SCHMIDT had on subject was that contained in a 1966 list of NIH grants, which showed under Cornell University, Ithaca, N. Y., the name BENJAMIN M. SIEGEL, under grant number RIGM 12893-02, SSS and the study being conducted was shown as "An ultra high resolution electron microscope". SCHMIDT stated he doubted the study was classified, since NIH generally does not handle such material. He suggested that further inquiry be made at the office of HOWARD KETTL, Deputy Assistant Director for Administration, NIH, to determine if subject is working under a current grant and if it concerns classified material.

On January 29, 1970, Mrs. GENEVIEVE L. GARNER, Special Assistant to Security Representative, NIH, advised that the above grant is still active and the study being conducted by SIEGEL. She also stated that it has been in effect for six years and will be renewed in February, 1970.

~~SECRET~~ - [NO FOREIGN DISSEMINATION] (S)(u)

GROUP 1

Excluded from automatic
downgrading and declassification

[REDACTED]

(S)(u)

~~SECRET~~ - ~~[NO FOREIGN DISSEMINATION]~~ (S)(u)

RE: BENJAMIN MORTON SIEGEL

Professor BENJAMIN MORTON SIEGEL, Department of Applied Physics, Cornell University (CU), Ithaca, N. Y., was interviewed March 23, 1970, at his residence, 203 Forest Drive, Ithaca, N. Y., at which time he related the following:

SIEGEL recalled attending a meeting at the home of Dr. ZALMAN SHAPIRO at Pittsburgh, Pennsylvania, in November, 1968, along with five or six other scientists and AVRAHAM HERMONI who was then a scientific advisor at the Israeli Embassy in Washington, D. C. SIEGEL had met SHAPIRO on two or three previous occasions in connection with scientific matters of mutual interest. Those in attendance at the meeting were generally regarded as experts in their field of study, who were also interested in assisting the Government of Israel in technical and scientific matters. It was agreed at the outset of the meeting that no classified matters would be discussed by anyone. SIEGEL, who has extensive knowledge in functioning of "image tubes", denied having access to any classified materials and is confident that none was discussed at the meeting in this area. The meeting covered a number of technical matters and explored the means of obtaining information in these matters through legitimate sources such as technical publications, industrial literature, and the like. SIEGEL was unable to recall specific technical matters discussed other than "image tubes" and technical problems relative thereto. While atomic power may have been and probably was the subject of some discussion, SIEGEL was unable to recall any specific conversation in this regard. He pointed out that HERMONI emphasized many times during the discussion that he was interested only in sources of unclassified information that would be of assistance to Israel in technical and research matters. There have been no such meetings since, according to SIEGEL and he had no further contacts with HERMONI or SHAPIRO. He was unable to recall exactly who arranged for the meeting, but feels that all who participated had some part in its preparation. In addition (S)(U)

-2-

~~SECRET~~ - ~~[NO FOREIGN DISSEMINATION]~~ (S)(u)

~~SECRET~~ - ~~[NO FOREIGN DISSEMINATION]~~ (S) (U)

RE: BENJAMIN MORTON SIEGEL

to himself, SHAPIRO and HERMONI, Professor HAROLD A. SCHERAGA, Department of Chemistry, CU, attended the meeting. There were three or four others in attendance from various parts of the country whose identity SIEGEL could not recall. (S) (U)

On November 19, 1969, DANIEL VENOR, Security Officer, Battelle Memorial Institute, 1755 Massachusetts Avenue N.W., Washington, D. C., advised that ROBERT I. WIDDER, an employee of Battelle, had reported contact with an official of the Soviet Embassy, later identified as ANATOLIY A. LEBEDEV, First Secretary, Embassy of the USSR. On November 24, 1969, WIDDER was contacted, in the presence of VENOR, at which time WIDDER stated he had attended the "Tenth Strategy For Peace Conference", held from October 9-11, 1969, at Arlie House, Warrenton, Virginia, and at this time he met LEBEDEV who proposed they have lunch together. According to WIDDER, he had lunch with LEBEDEV on October 24, 1969, and November 18, 1969. All of WIDDER's contacts with LEBEDEV were reported to VENOR. (S) (U)

According to WIDDER, who is a mechanical engineer, Battelle is a non-profit organization with headquarters in Columbus, Ohio, and whose primary function is research for various corporations and the U. S. Government, the latter accounting for a majority of Battelle's work.

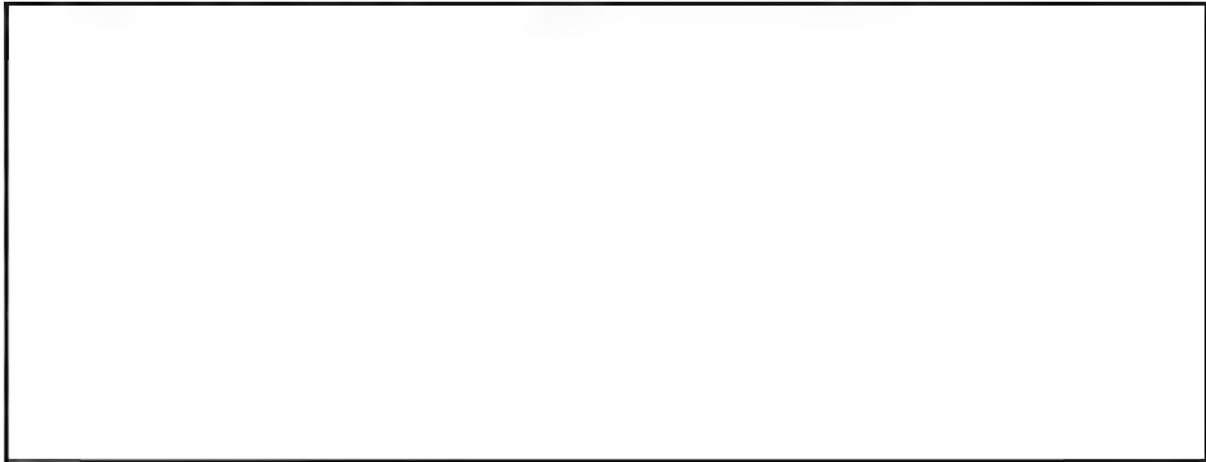
On January 19, 1970, WIDDER advised that he had lunch with LEBEDEV on January 15, 1970, and on February 9, 1970, he stated that he had been instructed by the Arms Control and Disarmament Agency (ACDA) to have no further contact with LEBEDEV since Battelle is under contract with ACDA. On February 17, 1970, WIDDER advised that LEBEDEV contacted him, at home, inviting him to attend a concert on February 18, 1970, which invitation WIDDER said he would decline. (S) (U)

-3-

~~SECRET~~ - ~~[NO FOREIGN DISSEMINATION]~~ (S) (U)

~~SECRET - [NO FOREIGN DISSEMINATION]~~ (S)(u)

RE: BENJAMIN MORTON SIEGEL



b7D

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

-4*-

~~SECRET - [NO FOREIGN DISSEMINATION]~~ (S)(u)

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DIRECTOR, FBI [redacted]

SAC, WFO [redacted]

(RUC)

Dr. ZALMAN M. SHAPIRO
RA - ISRAEL
(OO:PG)

~~SECRET~~

6/23/65

b3
b7E

Zalman Mordecai Shapiro

Zalman Shapiro

ReNYlet dated 6/23/65, and Pittsburgh letter dated 7/29/65.

On 6/9/65 Miss SHARON HERR, Clerk, Division of Security, Atomic Energy Commission, Germantown, Maryland, advised SA J. RICHARD NICHOLS that the subject's security file, # WA 111492 (CH 2923-PI-CI-00), was located at AEC's Operations Office, New York City. His "Q" clearance was extended on 3/29/63 and is still active. No additional information was contained in the security file at Germantown.

On 7/20/65 SA ROBERT J. ROBINSON, JR., was advised that [redacted] contained no identifiable pertinent information concerning the subject.

b3

On 8/10/65 Mrs. ULDA ELDRED, Registration Section, Internal Security Division, USDOJ, advised SA HAROLD RUBENSTLIN that the files of her office contained no record of Nuclear Materials and Equipment Corporation of Apollo, Pennsylvania, OSCAR S. GRAY or JACK R. NEWMAN.

On 8/17/65 information made available to SA MALCOLM P. CARR by the Office of Security, USDOJ, disclosed no information identifiable with the subject.

For the assistance of New York, subject was born 5/12/20 in Canton, Ohio. He has been employed as President

- 2 - Bureau
- 2 - Pittsburgh [redacted] (RM)
- ② - New York (RM)
- 1 - WFO

MFC:gs

(7) ALL INFORMATION
IS UNCLASSIFIED
EXCEPT WHERE SHOWN OTHERWISE

DECLASSIFIED BY: [redacted]
DATE: 8/27/65
EXT: 31

CLASSIFIED AND EXTENDED BY SP-1 GSE/MLG
REASON FOR EXTENSION
FCIM, 1-2.4.2
DATE OF REVIEW FOR DECLASSIFICATION 8/27/65

SEARCHED INDEXED
SERIALIZED FILED
1965
FBI - NEW YORK
F. Coffey

b3
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8/7/68 6 photos of Zalman Mordecai Shapiro (see ser 22)

mpk



[redacted]

SEARCHED.....INDEXED.....
SERIALIZED *mpk* FILED *mpk*

AUG - 6 1968
FBI - NEW YORK

mpk

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b7C

File No.

b3
b7E

Date Received

12/15/65

From

Passport Office

(NAME OF CONTRIBUTOR)

U.S.A.S.

(ADDRESS OF CONTRIBUTOR)

Washington, D.C.

(CITY AND STATE)

By

LC. T. NORTON

(NAME OF SPECIAL AGENT)

To Be Returned ☐ Yes

☒ No

Receipt given ☐ Yes

☒ No

Description:

6 photos of

ZALMAN MORDECAI

SHAPIRO

taken from 1965

Passport Application


See Ser 22

SEARCHED INDEXED
SERIALIZED FILED
JUN 20 1968
FBI - NEW YORK



John L. Thompson

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ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-09-2018 BY 

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Zachary Thompson

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ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-09-2018 BY



Zachary Thompson

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ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-09-2018 BY [REDACTED]

UNITED STATES GOVERNMENT

Memorandum

b6
b7C

TO : SAC, NEW YORK

DATE: 9/23/65

FROM : *[Signature]*

SAC, PITTSBURGH [redacted] (P)

b3
b7E

SUBJECT:

Dr. ZALMAN M. SHAPIRO
RA - ISRAEL
(OO: PITTSBURGH)

Re WFO Letter to Bureau, 8/23/65.

New York is requested to expedite investigation requested in relet to review subject's security file at AEC Operations Office for all information pertinent to this investigation.

2 - New York
1 - Pittsburgh

DFW:lla
(3)

b3
b7E

[Handwritten: copy]

SEARCHED <i>[initials]</i>	INDEXED <i>[initials]</i>
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SEP 27 1965	
FBI - NEW YORK	

[Handwritten: Coffey]

~~SECRET~~

DIRECTOR, FBI [redacted]

10/1/65

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SAC, NEW YORK [redacted]

(RUC) ~~CLASSIFIED AND~~
~~EXTENDED BY SP-1 QSK/RBG~~
~~REASON: DIVISION~~
~~FCIM, 11-2~~
~~DATE OF REVIEW FOR~~
~~DECLASSIFICATION 10/1/95~~

CHANGED
DR. ZALMAN MORDECAI SHAPIRO
RA-ISRAEL
(OO: PITTSBURGH)

Title has been marked changed to delete Dr. ZALMAN M. SHAPIRO as subject's true name and to add Dr. ZALMAN MORDECAI SHAPIRO, which name was shown in AEC files, NYC.

ReWFOlet to Bureau, 8/23/65.

On 9/29/65, Mr. MARTIN DOWD, AED, Hudson Street, NYC, made available AEC file #CH2923PI, New York for ZALMAN MORDECAI SHAPIRO, born 5/12/20. This file revealed SHAPIRO was subject of Pittsburgh file 116-7749 and Bufile 116-133804, and no information pertinent to this investigation was noted in this file.

Subject's security file revealed, however, that he presently holds a "Q" clearance by the AEC and has travelled in the past to visit the United Kingdom AEC, the Swedish AEC and the Canadian AEC.

Mr. DOWD reviewed his inspection file and located a memorandum dated 5/7/65 to HARRY R. WALSH, Director, Security and Property Management Division, New York from G.A. PALAZZOLO, Chief, Research Branch, Division of Security Headquarters, concerning SHAPIRO. [This memorandum contains the same information as set forth in relet in that subject and the Nuclear Material and Equipment Corporation have been negotiating with the Israeli Atomic Energy Commission to establish a joint company in Israel to be known as Israeli NUMEC Isotopes and Radiation Enterprises (ISORAD), Ltd.] It may be noted, according

ALL INFORMATION CONTAINED HEREIN
IS UNCLASSIFIED EXCEPT WHERE
SHOWN OTHERWISE.

2-Bureau [redacted] (RM)
2-Pittsburgh [redacted] (Enc.1) (RM)
1-New York [redacted]

FPC:EG

Searched.....
Serialized.....
Indexed.....
Filed.....

~~SECRET~~

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FEDERAL BUREAU OF INVESTIGATION

REPORTING OFFICE PITTSBURGH	OFFICE OF ORIGIN PITTSBURGH	DATE 10/25/65	INVESTIGATIVE PERIOD 6/8/65 - 10/20/65
TITLE OF CASE DR. ZALMAN MORDECAI SHAPIRO		REPORT MADE BY DONALD F. WISEMAN	TYPED BY alb
		CHARACTER OF CASE REGISTRATION ACT - ISRAEL	
ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 10-10-2018 BY 		b6 b7C	

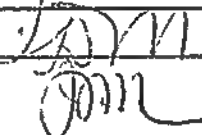
REFERENCES

Bureau letter to Pittsburgh dated 6/2/65.
 Washington Field letter to Bureau dated 6/23/65.
 Pittsburgh letter to Bureau dated 7/29/65.
 Washington Field letter to Bureau dated 8/23/65.
 New York letter to Bureau dated 10/1/65.

- P -

LEADSWASHINGTON FIELDAT WASHINGTON, D. C.

Will, at the Passport Office, U. S. State Department, review subject's passport records concerning his travel abroad.

APPROVED 	SPECIAL AGENT IN CHARGE	DO NOT WRITE IN SPACES BELOW
COPIES MADE: 4-Bureau (RM) 2-Washington Field (RM) 2-Pittsburgh 		b3 b7E

SEARCHED.....	INDEXED.....
SERIALIZED.....	FILED.....
11 - NEW YORK	

FEDERAL BUREAU OF INVESTIGATION

b6
b7c

REPORTING OFFICE PITTSBURGH	OFFICE OF ORIGIN PITTSBURGH	DATE 6/21/66	INVESTIGATIVE PERIOD 12/1/65-6/20/66
TITLE OF CASE DR. ZALMAN MORDECAI SHAPIRO		REPORT MADE BY DONALD F. WISEMAN	TYPED BY jep
		CHARACTER OF CASE REGISTRATION ACT - ISRAEL	

REFERENCES: Report of SA DONALD F. WISEMAN, Pittsburgh, 10/25/65
Washington Field letter to Bureau, 12/6/65
Washington Field airtel to Bureau, 4/19/66
Bureau letter to Pittsburgh, 4/28/66.

- P* -

ADMINISTRATIVE:

Dr. ZALMAN SHAPIRO during interview on 6/15/66
appeared to be extremely cooperative and friendly to Bureau Agents.

b3

A review of tolls charged to the residence telephone
of subject did not appear pertinent to this investigation and were,
therefore, not examined.

been: Pending over one year ☒ Yes ☐ No; Pending prosecution over six months ☐ Yes ☒ No

DR: [Signature] [Signature] SPECIAL AGENT
IN CHARGE

DO NOT WRITE IN SPACES BELOW

- Bureau [REDACTED] (RM)
- Washington Field [REDACTED]
(Info) (RM)
- Pittsburgh [REDACTED]

b3
b7E

SEARCHED.....INDEXED.....
SERIALIZED.....FILED.....
NEW YORK

FEDERAL BUREAU OF INVESTIGATION

REPORTING OFFICE PITTSBURGH	OFFICE OF ORIGIN PITTSBURGH	DATE 10/26/66	INVESTIGATIVE PERIOD 10/19/66
TITLE OF CASE ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 10-10-2018 BY [REDACTED] DR. ZALMAN MORDECAI SHAPIRO		REPORT MADE BY DONALD F. WISEMAN	TYPED BY jep
		CHARACTER OF CASE REGISTRATION ACT - ISRAEL	b6 b7C

REFERENCES: Report of SA DONALD F. WISEMAN, Pittsburgh, 6/21/66
Bureau letter to Pittsburgh, 9/20/66

- C -

ADMINISTRATIVE:

An information copy of this report is furnished to Washington Field for information purposes in view of previous investigation conducted in this matter by that office.

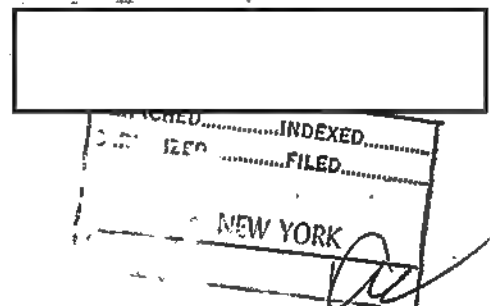
Case has been reviewed one year ☒ Yes ☐ No; Pending

APPROVE

SPECIAL AGENT
IN CHARGE

COPIES MADE

4 - Bureau [REDACTED] (RM)
1 - Washington Field [REDACTED] (Info) (RM)
1 - Pittsburgh [REDACTED]

b3
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UNITED STATES GOVERNMENT

Memorandum

ALL INFORMATION CONTAINED

HEREIN IS UNCLASSIFIED

DATE 10-10-2018 BY [REDACTED]

b6
b7C

TO : DIRECTOR, FBI [REDACTED]

DATE: 12/6/65.

FROM : SAC, WFO [REDACTED] (RUC)

b3
b7E

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
RA - ISRAEL
(OO:PG)

Rerep dated 10/25/65, by SA DONALD F. WISEMAN
at Pittsburgh.

Enclosed for the Bureau and Pittsburgh are 8 and 2
copies, respectively, of an LHM setting forth the results of
a review of the files of the Passport Office, U. S. Department
of State (USDS), by IC THOMAS C. NORTON, Jr.

Copies of the photo appearing on the 1965 passport
application will be forwarded to Pittsburgh by R/S when
processed.

(2) Bureau (Encs. 8)
2 - Pittsburgh [REDACTED] (Encs. 2) (RM)
1 - WFO.

TCN:sal
(5)

[REDACTED]

b3
b7E

SEARCHED.....INDEXED.....
DEC 12 1965 FILED.....

NEW YORK



DEC 9 1965 Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

UNITED STATES GOVERNMENT

Memorandum

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-10-2018 BY

TO : SAC, NEW YORK

FROM : SUPV. HAROLD A. HOEG (#312)

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS-ISRAEL
ATOMIC ENERGY ACT

DATE: 5/22/68

b6
b7C

It is suggested that a case be opened and assigned
under the above caption.

RE

[Handwritten notes and signatures]
5/22/68
#312

[Handwritten notes and signatures]
HAA:EG
(1)

SEARCHED.....INDEXED.....
SERIALIZED.....FILED.....

FBI - NEW YORK



5010-108

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

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SAC, Pittsburgh [redacted]

5/28/68

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Director, FBI [redacted]

DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL
ATOMIC ENERGY ACT

ReBuairtel 5/20/68.

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ent
Re Buairtel
5/20/68
Enclosures - 3

2 - New York [redacted]

(Enclosures - 3)

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Noted

SEARCHED	INDEXED
SERIALIZED	FILED
JUN 11 1968	
FBI - NEW YORK	

[Signature]

SAC, Pittsburgh [redacted]

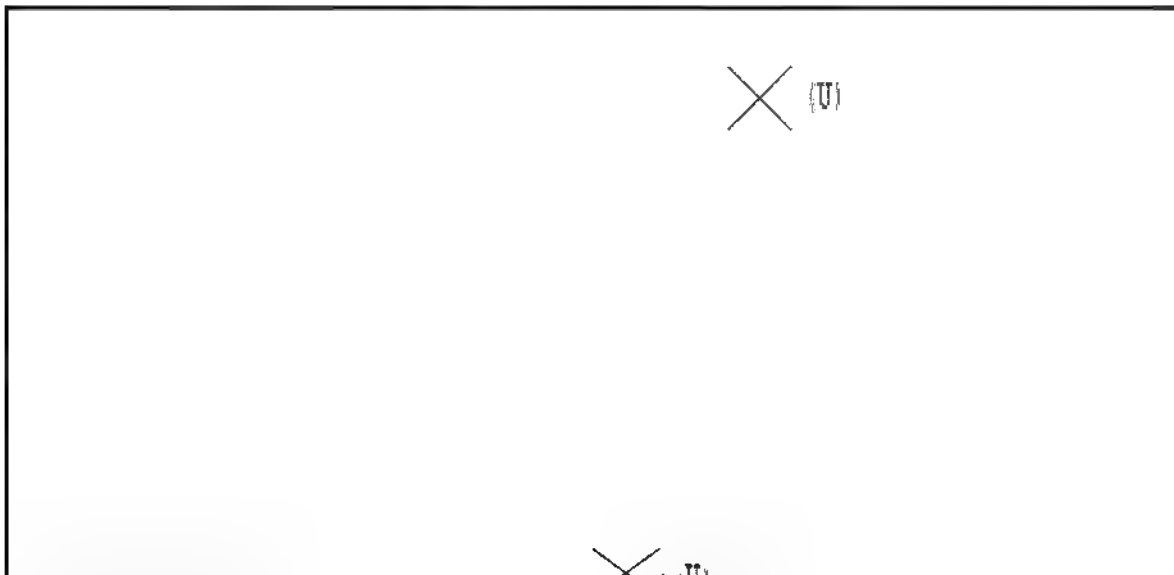
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5/28/68

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b7E

Director, FBI [redacted]

DR. ELLIAN MORDECAI SHAPIRO
IS - ISRAELI *
ATOMIC ENERGY ACT (U)



b3
b7E

Enclosure
2 - New York [redacted] (Enclosure)
2 - WFO [redacted] (Enclosure)

CLASSIFIED AND
EXTENDED 150-1 GSK/RBG
REASON: DISCRETION
FCIM, 1-2.4.2
DATE OF REVIEW FOR
DECLASSIFICATION 5/28/88

4/16/82

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SEARCHED	INDEXED
SERIALIZED	FILED
MAY 28 1968	
FBI - NEW YORK	

b6
b7C

SAC, Pittsburgh

~~SECRET~~

5/28/68

Director, FBI

b3
b7E

DR. EALMAN MORDECAI SHAPIRO
IS - ISRAEL ~~3~~ (U)
ATOMIC ENERGY ACT

ReBuairtel 5/20/68.

b3
b7E

Enclosures - 3

(U)

② - New York

(Enclosures - 3)

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4/10/92
CLASSIFIED AND
EXTENDED BY SP-1 GSK/RBG
REASON FOR EXTENSION
FCIM, 11, 2.4.2 2,3
DATE OF REVIEW FOR
DECLASSIFICATION 5/28/88

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MAY 29 1968
FBI - NEW YORK

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~~SECRET~~
UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
Pittsburgh, Pennsylvania

In Reply, Please Refer to
File No.

May 29, 1968

DR. ZALMAN MORDECAI SHAPIRO

~~CONFIDENTIAL~~

CLASSIFIED AND
EXTENDED BY SP-K JRS
REASON 1.1.2 EXTENSION
FCIM, 11, 1-2.2
DATE OF REVIEW FOR
DECLASSIFICATION 5/29/88

Investigation was instituted at the request of the
Attorney General to establish the nature and extent of
Zalman Mordecai Shapiro's relationship with the Government of
Israel. This could be connected with, or in addition to, or
as a result of, his association with Israeli officials and
sympathizers in the United States. ~~(U)~~

On May 24, 1968, a source, who has furnished reliable
information in the past, advised that Shapiro was born in 1920
and is married. He completed his formal education in 1948 and
holds a B.A., M.A. and Ph.D. degree from Johns Hopkins University.
He was a Research Associate at Johns Hopkins, 1942 - 1946. In
1948, he was employed by Westinghouse Electric Corporation and
continued with that organization until 1956. During his employment
with Westinghouse, he was Supervisor of Zirconium Process Develop-
ment; Manager, Physical Chemistry and Chemical Control; Manager,
Chemical Metallurgy and Uranium Oxide Development; and Manager,
Reactor Design, P.W.R. Core 2. Shapiro holds four patents on pure
metals production and has seventeen patent disclosures pending.
He is a member of the American Chemical Society and is Chief
Executive Officer. He is also a member of A.A.A.S., A.S.M.,
A.S.M.E., and A.I.M.E. Life insurance in the amount of \$150,000
is carried on his life for the benefit of his business. He is
Chairman of the Board of Numec Instrument and Controls Corporation,
affiliate, Appollo, Pa.; and President of Nuclear Decontamination
Corporation.

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IS UNCLASSIFIED EXCEPT WHERE
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This document contains neither recommenda-
tions nor conclusions of the FBI. It is
the property of the FBI and is loaned to
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to be distributed outside your agency.

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~~GROUP I~~

~~Excluded from automatic
downgrading and
declassification~~

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JUL 7 1968	
FBI - NEW YORK	

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~ 5/29/68

AIRTEL

TO: DIRECTOR, FBI (97-4979)
FROM: SAC, PITTSBURGH [REDACTED] (P)
SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
(U) IS - ISRAEL; &
ATOMIC ENERGY ACT

CLASSIFIED AND
EXTENDED BY SP-4 JKL
REASON FOR EXTENSION
FCIM, 1, 1.2.4.2, 3
DATE OF REVIEW FOR
DECLASSIFICATION 5/29/88

b3
b7E

Re Bureau airtel to Pittsburgh dated 5/20/68;
Pittsburgh airtels to Bureau dated 5/24/68; and Pittsburgh
airtel and letter to Bureau dated 5/29/68.

Enclosed herewith for the Bureau are five copies
of LHM, dated and captioned as above. Two copies of LHM
are being furnished to both New York and Washington Field
Office.

Enclosed LHM is being classified "Secret" because
unauthorized disclosure of this information reflecting an
FBI investigation of subject could be detrimental to the
national security interests of this Government. & (U)

Source referred to in LHM [REDACTED]

b7D
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b7E

(by request). Location: [REDACTED]

Credit records were checked by IC GEORGE C. DIPPOLD.

The brochure mentioned in LHM was secured by
SA HAROLD LEE WILLIAMS and is located in the 1-A Section
of instant file.

b3
b7E

- 3 - Bureau (Encls. 5) (RM)
- 2 - New York [REDACTED] (Encls. 2) (RM)
- 2 - Washington Field [REDACTED] (Encls. 2) (RM)
- 2 - Pittsburgh

DFW/bac
(9)

~~CONFIDENTIAL~~

SEARCHED	INDEXED
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JUN 1968	
FBI - NEW YORK	

~~CONFIDENTIAL~~

DIRECTOR, FBI (117-2564)

6/13/68

SAC, WFO [redacted] (P)

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b7E

DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL ~~CONFIDENTIAL~~ (U)
ATOMIC ENERGY ACT
(OO: PG)

CLASSIFIED AND
EXTENDED BY SP-1 GSK
REASON: EXTENSION
FCIM, 1, 2, 3
DATE OF REVIEW FOR
DECLASSIFICATION 6/13/88
4/21/82

ReBulets 5/28/68 and 6/6/68.

In accordance with instructions in Buairtel 5/20/68, WFO has requested appropriate checks of the files of the Passport Office and Office of Security, USDS, and the Office of Security, CIA. Those requests are still outstanding. Pertinent results will be reported upon receipt. Copies of an available passport photo of the subject are being made and will be forwarded to interested offices upon receipt of the same.

On 6/7/68, SA HOMER W. SCHWEPPE made a preliminary, cursory review of files maintained by AEC, Germantown, Maryland, in the case involving NUMEC. These files are rather voluminous and contain the results of numerous security checks and efforts to have NUMEC tighten its security in accordance with AEC requirements as well as extensive reporting resulting from the investigation into the cumulative loss of enriched U 235 at NUMEC. SA SCHWEPPE made contact with certain interested AEC personnel and was assured of complete access to AEC files.

With reference to the pending review of AEC files, the various individuals contacted during SA SCHWEPPE's 6/7/68 visit to AEC were unanimous in agreement that there probably

- 2 - Bureau [redacted]
- ② - New York [redacted] (RM)
- 2 - Pittsburgh [redacted] (RM)
- 1 - WFO

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In Reply, Please Refer to
File No.

~~SECRET~~
UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

Pittsburgh, Pennsylvania

June 13, 1968

~~SECRET~~

DR. ZALMAN MORDECAI SHAPIRO

~~CLASSIFIED AND~~
~~EXTEN. E 1 BY SP-1 GSK/RBG~~
~~REASON: 2.1.3~~
~~FCIM, 11, 2.2.3~~
~~DATE OF REVIEW FOR~~
~~DECLASSIFICATION 6/13/88~~
~~5/14/82~~

Investigation was instituted at the request of the Attorney General to establish the nature and extent of Zalman Mordecai Shapiro's relationship with the Government of Israel. This could be connected with, or in addition to, or as a result of, his association with Israeli officials and sympathizers in the United States. (U)

(U) On June 5, 1968, a source, contact with whom has been insufficient to judge the reliability of his information, but who is in a position to furnish information concerning the activities of the subject and who is described by his associates as being a reliable and respectable individual, advised that Zalman Mordecai Shapiro is the President of Nuclear Materials Corporation (NUMEC), of Apollo, Pa. Source advised that NUMEC, a producer of nuclear materials, and Raychord Corporation, a steel fabricating company, occupy the same building, which is located at Warren and North Seventh Avenues, Apollo, Pa. Source advised that NUMEC has at least five other locations in the Apollo area. The President of Raychord Corporation is David L. Lowenthal, a long-time close personal friend of subject. Source advised that Lowenthal is also an officer of Apollo Industries of Pittsburgh, Pa., a company which was instrumental in establishing NUMEC through investing a substantial amount of money in NUMEC stock. Source advised Lowenthal and subject are frequently observed together and generally have lunch together at a restaurant in Apollo where a number of employees from both Raychord and NUMEC eat. Source further added that Lowenthal and subject reside near each other in Pittsburgh, Pa.

~~SECRET~~

~~GROUP I~~
~~Excluded from automatic~~
~~downgrading and~~
~~declassification~~

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~~SECRET~~
DIRECTOR, FBI (117-2564)

6/13/68

SAC, PITTSBURGH [redacted] (P)

~~CLASSIFIED AND~~

~~EXTENDED TO 1-SP-1 GSK/RBG~~

~~REASON FOR EXTENSION~~

~~FCIM, 1-2.4.2~~

~~DATE OF REVIEW FOR~~

~~DECLASSIFICATION 6/13/88~~

b3
b7E

DR. ZALMAN MORDECAI SHAPIRO
(IS - ISRAEL;) (U)
ATOMIC ENERGY ACT

Re Pittsburgh airtel to the Bureau, dated 5/29/68.

Enclosed herewith for the Bureau are five copies of an LHM, dated and captioned as above. Two copies of LHM are being furnished to both New York and Washington Field Office.

Enclosed LHM is being classified "Secret" because unauthorized disclosure of this information reflecting an FBI investigation of subject could be detrimental to the national security interests of this Government. (U)

[redacted] records concerning subject and NUREC were checked [redacted]

b7D

[redacted] has been a confidential source of the Pittsburgh Office for approximately [redacted] Complete security conditions existed during the review of these records by SA WAYNE MORSE. Pittsburgh is contemplating [redacted]

[redacted] but only at this point in the investigation through well-established sources.

Discreet and carefully planned fisurs of subject have disclosed that subject leaves his residence for Apollo, Pa., between 7:40 a.m. and 8:11 a.m. He generally drives a 1967 four-door, dark blue Buick Electra, bearing Pennsylvania license 22170H, but has on two occasions driven an approximate 1967 four-door bronze Ford sedan, bearing Pennsylvania license 22171H. He travels to his place of employment in Apollo, Pa., to date, nonstop, using the same route. He is known to generally travel at very high rate of speed.

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- 2 - Bureau (Enc. 5) (RM)
- ② - New York [redacted] (Enc. 2) (RM)
- 2 - Washington Field [redacted] (Enc. 2)
- 2 - Pittsburgh

DFW:sms 1 - 66-2953

(9)

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FBI - NEW YORK	
Coppel	

FBI
Date: 6/14/68

Transmit the following in _____

Via A I R T E L _____

(Priority)

TO: DIRECTOR, FBI (117-2564)
FROM: SAC, PITTSBURGH [redacted] (P)
SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL; AEA
OO: PG

b3
b7E

Enclosed herewith are billing statements for the information of the Bureau and for the investigative assistance of all offices receiving copies of this communication.

For information of offices who have not had previous communications in this matter, a short synopsis follows:

Subject, Dr. ZALMAN MORDECAI SHAPIRO, is the president of Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pa.; since 1967 a subsidiary of Atlantic Richfield Company, Philadelphia, Pa. SHAPIRO resides at [redacted] Pittsburgh, Pa., with his wife, EVELYN, and three children. NUMEC holds Atomic Energy Commission (AEC) licenses for possessing, handling and processing nuclear materials.

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During the period from 1957 to 1966, NUMEC reported losses of approximately 572 pounds of U235, the fissionable ingredient of uranium which can be utilized in military explosives. Further, during the period 8/58 to 10/65, NUMEC shipped approximately 935 pounds of U235 overseas to various sections of the world under some 28 different contracts.

- 3 - Bureau (Enc. 1) (RM)
- 2 - Baltimore (Enc. 1) (RM)
- ③ - New York (Encs. 2) [redacted] (RM)
- 3 - Newark (Encs. 2) (RM)
- 4 - Philadelphia (Encs. 3) (RM)
- 2 - Washington Field [redacted] (Enc. 1) (RM)
- 4 - Pittsburgh

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JUN 17 1968	
FBI - NEW YORK	

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DIRECTOR, FBI (117-2564)

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6/24/68

SAC, WFO [REDACTED] (P)

DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL
AEA
(OO:PG)

105-25530-34
4/22/82
CLASSIFIED AND
E/TER SP-1 95K/28G
REASON FOR
FCIM, II, 1-2.4.2
DATE OF REVIEW FOR
DECLASSIFICATION 6/24/88

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ReWFOlet, 6/13/68.

Enclosed for New York are six copies of the photo contained on the subject's 1965 passport application. Pittsburgh is in possession of copies of that photo already.

(U) [For the information of Knoxville, which does not appear to be in possession of correspondence in the current inquiry concerning the captioned subject, the Bureau has directed that the nature and extent of the subject's relationship with the Government of Israel be established.] The subject is the Chairman of the Board of Nuclear Materials and Equipment Corporation (NUMEC) in Apollo, Pennsylvania. It is assumed that the Office of Origin or the Bureau will provide Knoxville with all pertinent background if specific leads for Knoxville become a necessity.

For the further information of the Bureau and interested offices, WFO on 6/11/68, reviewed the personnel file maintained by AEC on the subject, as well as the security file on NUMEC, and the reports prepared by AEC's Office of Safeguards and Materials Management following its investigation of NUMEC in 1966.

(U) [Although none of the material reviewed to date presents any new evidence of a SHAPIRO-Israeli relationship,] certain portions of the files may be obtained for background and lead purposes and will be forwarded when made available.

- 2 - Bureau
- 1 - Knoxville (Info) (RM)
- ① - New York (Info) (RM) (Enc. 6)
- 2 - Pittsburgh [REDACTED] (RM)
- 1 - WFO

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FBI - NEW YORK	

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In Reply, Please Refer to
File No.

~~SECRET~~
UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
Pittsburgh, Pennsylvania
June 27, 1968

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DR. ZALMAN MORDECAI SHAPIRO

Investigation was instituted at the request of the Attorney General to establish the nature and extent of Zalman Mordecai Shapiro's relationship with the Government of Israel. This could be connected with, or in addition to, or as a result of, his association with Israeli officials and sympathizers in the United States.

On June 25, 1968, a source, who has furnished reliable information in the past, advised that although he is not personally acquainted with Zalman Shapiro he has known of him since 1957 and has on two occasions visited the Nuclear Materials Corporation (NUMEC) facilities at Apollo, Pa.

Source advised that Shapiro was formerly employed at Bettis Atomic Power Division, Westinghouse Electric Corporation (WEC), Pittsburgh, Pa., and terminated this employment to set up NUMEC. At the time Shapiro terminated his employment with Westinghouse, his relations with Westinghouse or his immediate supervisors or both were believed to be other than amiable. Source advised that he was not in a position to elaborate further concerning this remark, but that some of Shapiro's former associates at Westinghouse might be in a better position to elaborate further concerning his relationship with Westinghouse at the time he terminated his employment with that company.

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~~SECRET~~
GROUP 1

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FBI - NEW YORK	

[Signature]

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DIRECTOR, FBI (117-2564)

6/27/68

SAC, PITTSBURGH [redacted] (P)

b3
b7E

DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL;
ATOMIC ENERGY ACT

Re Pittsburgh letter to Bureau dated 6/13/68,
and Washington Field letter to Bureau dated 6/13/68.

Enclosed herewith for the Bureau are 5 copies of
a letterhead memorandum dated and captioned as above. Two
copies of LHM being furnished to both New York and Washing-
ton Field Offices.

Enclosed LHM is being classified "~~Secret~~" because
unauthorized disclosure of this information reflecting an
FBI investigation of subject could be detrimental to the
national security interests of this Government.

Referenced Washington Field letter set forth the
identity of one JIM LOVETT, whose name was provided by
personnel, Security Division, Atomic Energy Commission (AEC),
Germantown, Md., as a former AEC employee and a current
employee at NUREC, Apollo, Pa., who would be worthy of
contact in this matter.

In this connection, on 6/24/68, SA WILLIAM T. HENDON, JR.,
Resident Agent of Indiana, Pa., which covers Apollo, Pa.,
conducted a background investigation at NUREC regarding,
"EMANUEL ROY MORGAN, NY 49774 WA, aka Lanny, AEA - A."
SA HENDON contacted BRUCE RICE, Security Officer, at NUREC,
who recommended that MORGAN's immediate supervisor,
Mr. JAMES EVERETT LOVETT, Manager of the Nuclear Materials
Control Department at NUREC, be contacted regarding MORGAN.
RICE commented that LOVETT was a dedicated, responsible,
and conscientious employee.

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- 2 - Bureau (Enc. 5) (RM)
- ② - New York [redacted] (Enc. 2) (RM)
- 2 - Washington Field [redacted] (Enc. 2) (RM)
- 1 - Pittsburgh

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(7)

[redacted]	
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FBI - NEW YORK	
[Signature]	

DIRECTOR, FBI (117-2564)

6/28/68

SAC, WFO [redacted] (P)

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b7E

DR. ZALMAN MORDECAI SHAPIRO
IS-ISRAEL
ATOMIC ENERGY ACT
(CO: PG)

Re WFOlet 6/24/68.

Enclosed for the Bureau and Pittsburgh are single copies of the following items obtained from the Office of Safeguards and Materials Management, AEC, Germantown, Md., by SA HOMER W. SCHWEPPE on 6/17/68:

A memo dated 4/6/66 entitled "NUMEC-INTERVIEWS OF FORMER AND PRESENT EMPLOYEES" with Exhibits A, B, C and D attached.

A report dated 4/13/66 entitled "AN EXAMINATION OF FINANCIAL RECORDS" consisting of the title page and pages 11 through 14.

An undated memo, Appendix B, entitled "TRANSFERS TO FOREIGN ENTITIES."

Enclosed also for the Bureau and Pittsburgh for possible investigative assistance are single copies of the following:

Security statements dated 2/1/53, 2/12/54, 1/11/56, 8/15/61, and 8/4/65 containing various forms of the subject's signature and handwriting. In the event photographs of those

- 2 - Bureau (Enc. 8)
- 2 - Pittsburgh [redacted] (RM) (Enc. 8)
- 1 - New York (Info) (RM) [redacted]
- 1 - WFO

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(6)

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FBI - NEW YORK	
[Signature]	

AC [Signature]

b3
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TO: SAG,

☐ Albany
☐ Albuquerque
☐ Anchorage
☐ Atlanta
☐ Baltimore
☐ Birmingham
☐ Boston
☐ Buffalo
☐ Butte
☐ Charlotte
☐ Chicago
☐ Cincinnati
☐ Cleveland
☐ Columbia
☐ Dallas
☐ Denver
☐ Detroit
☐ El Paso
☐ Honolulu

☐ Houston
☐ Indianapolis
☐ Jackson
☐ Jacksonville
☐ Kansas City
☐ Knoxville
☐ Las Vegas
☐ Little Rock
☐ Los Angeles
☐ Louisville
☐ Memphis
☐ Miami
☐ Milwaukee
☐ Minneapolis
☐ Mobile
☐ Newark
☐ New Haven
☐ New Orleans

☒ New York City
☐ Norfolk
☐ Oklahoma City
☐ Omaha
☐ Philadelphia
☐ Phoenix
☒ Pittsburgh
☐ Portland
☐ Richmond
☐ St. Louis
☐ Salt Lake City
☐ San Antonio
☐ San Diego
☐ San Francisco
☐ San Juan
☐ Savannah
☐ Seattle
☐ Springfield

☐ Tampa
☒ Washington Field
☐ Quantico

TO LEGAT:

☐ Bern
☐ Bonn
☐ Buenos Aires
☐ Hong Kong
☐ London
☐ Manila
☐ Mexico, D.F.
☐ Ottawa
☐ Paris
☐ Rome
☐ Santo Domingo
☐ Tokyo

Date 7/5/68

RE

Reference is made to WFO letter dated 6/24/68.

☒ For information ☐ Retention optional ☐ For appropriate action ☐ Surep, by _____

☐ The enclosed is for your information. If used in a future report, ☐ conceal all sources, ☐ paraphrase contents.

☐ Enclosed are corrected pages from report of SA _____ dated _____

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Remarks:

[Redacted Box]

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FBI - NEW YORK	

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~~CONFIDENTIAL~~

SAC, Pittsburgh [REDACTED]

6/6/68

Director, FBI (117-2564)

DR. YALMAN MORDECAI MAPIRO
IS - ISRAEL ~~(U)~~
ATOMIC ENERGY ACT

RePGairtel and LHM, both dated 5/29/68. Note change in Bufile number. Recipients make this change in correspondence in their possession in this case.

For information, AEC has advised that Jack R. Newman, formerly Secretary - General Counsel of NUMEC is currently practicing in Washington, D. C., at 1100 Connecticut Avenue, N.W. This is being furnished on the premise that the office of origin may desire to have Newman interviewed at some later date in this investigation.

- ② - New York [REDACTED]
2 - WFO [REDACTED]

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E. TER [REDACTED] SP-K J/K
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DATE OF REVIEW FOR
DECLASSIFICATION 6/6/88
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[REDACTED]

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SERIALIZED	FILED
JUN 11 1968	
FBI - NEW YORK	

[Signature]

b6
b7C

~~SECRET~~ FBI

Date: 6/20/68

Transmit the following in _____
(Type in plaintext or code)
Via AIRTEL _____
(Priority)

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, PITTSBURGH [REDACTED] -P-

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
[IS - ISRAEL; AEA] (U)
OO: PITTSBURGH

ALL INFORMATION CONTAINED HEREIN
IS UNCLASSIFIED EXCEPT WHERE
SHOWN OTHERWISE.

b3
b7E

Re Pittsburgh airtel to Bureau dated 6/14/68.

Enclosed herewith are [REDACTED]
[REDACTED] for the information of the Bureau and for the
investigative assistance of all offices receiving copies
of this communication.

b7D

For information of offices who have not had
previous communications in this matter, a short synopsis
follows:

Subject, Dr. ZALMAN MORDECAI SHAPIRO, is the
president of Nuclear Materials and Equipment Corporation (NUMEC),
Apollo, Pa., since 1967 a subsidiary of Atlantic Richfield
Company, Philadelphia, Pa. SHAPIRO resides at [REDACTED]
Pittsburgh, Pa., with his wife, EVELYN, and three
children. NUMEC holds Atomic Energy Commission (AEC)
licenses for possessing, handling, and processing nuclear
materials.

b6
b7C

3-Bureau (Enc. 1) (RM)
4-Baltimore (Enc. 3) (RM)
4-Boston (Enc. 3) (RM)
3-Chicago (Enc. 2) (RM)
3-Cleveland (Enc. 2) (RM)
2-Miami (Enc. 1) (RM)
2-Minneapolis (Enc. 1) (RM)
3-Newark (Enc. 2) (RM)
2-New Haven (Enc. 2) (RM)
4-New York [REDACTED] (Enc. 3) (RM)
3-San Francisco (Enc. 2) (RM)
3-Washington Field Office [REDACTED] (Enc. 1) (RM)
5-Pittsburgh
DFW/cml
(41)

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EXTENDED BY SP-1 GSK/LBG
REASON FOR EXTENSION
FCIM, 11.1.4.2.3
DATE OF REVIEW FOR
DECLASSIFICATION 6/23/88

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JUN 1968	
FBI - NEW YORK	

~~SECRET~~

TO: SAC,

☐ Albany
☐ Albuquerque
☐ Anchorage
☐ Atlanta
☐ Baltimore
☐ Birmingham
☐ Boston
☐ Buffalo
☐ Butte
☐ Charlotte
☐ Chicago
☐ Cincinnati
☐ Cleveland
☐ Columbia
☐ Dallas
☐ Denver
☐ Detroit
☐ El Paso
☐ Honolulu

☐ Houston
☐ Indianapolis
☐ Jackson
☐ Jacksonville
☐ Kansas City
☐ Knoxville
☐ Las Vegas
☐ Little Rock
☐ Los Angeles
☐ Louisville
☐ Memphis
☐ Miami
☐ Milwaukee
☐ Minneapolis
☐ Mobile
☐ Newark
☐ New Haven
☐ New Orleans

☒ New York City
☐ Norfolk
☐ Oklahoma City
☐ Omaha
☐ Philadelphia
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☐ San Antonio
☐ San Diego
☐ San Francisco
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TO LEGAT:

☐ Bern
☐ Bonn
☐ Buenos Aires
☐ Hong Kong
☐ London
☐ Manila
☐ Mexico, D.F.
☐ Ottawa
☐ Paris
☐ Rome
☐ Santo Domingo
☐ Tokyo

Date 6-25-68

RE: Dr. Zalman Mordechai Shapiro
IS - ISRAEL
AEA

b6
b7C

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-10-2018 BY

☒ For information ☐ Retention optional ☐ For appropriate action ☐ Surep, by _____

☐ The enclosed is for your information. If used in a future report, ☐ conceal all sources, ☐ paraphrase contents.

☐ Enclosed are corrected pages from report of SA _____ dated _____

Remarks:

*Re Ig let 5/20/68 and Bu at 5/20/68 to Ig
(cc: NY) quoting Bufile # Please
note this # has been consolidated into
117-2564.*

b3
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Enc.

Bufile

Orif

SEARCHED _____ INDEXED _____
SERIALIZED _____ FILED _____
JUN 11 1968
FBI - NEW YORK

DIRECTOR, FBI (117-2564)

~~SECRET~~

6-28-68

SAC, NEW YORK [redacted]

4/22/82

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CLASSIFIED AND
EXTENDED BY SP-1 GSK/RBG
REASON FOR EXTENSION
FCIM, 11, 1-2.2 2,3
DATE OF REVIEW FOR
DECLASSIFICATION 6/28/82

(U)

DR. ZALMAN MORDECAI SHAPIRO
IS-ISRAEL
ATOMIC ENERGY ACT
(OO:PG)

ReBuairtel to PG, 5/20/68 and WFO letter to the Bureau 6/13/68.

In accordance with referenced Bureau airtel, [redacted]

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b7E

With reference to WFO letter to the Bureau, 6-13-68, it is noted that on 6-28-68, MARY PICCININI, Secretary to the Chief of Personnel Security, United States Atomic Energy Commission (AEC) 376 Hudson Street, NYC, advised that the subject's file, WA 118492, was sent to AEC, Washington, D.C. on 3-13-68.

LEAD

WASHINGTON FIELD

~~ALL INFORMATION CONTAINED HEREIN
IS UNCLASSIFIED EXCEPT WHERE
SHOWN OTHERWISE.~~

WFO will review the subject's AEC file for information pertinent to instant inquiry.

Chief Clerk
[Signature]
#310

2-Bureau (117-2564)

2-Pittsburgh [redacted]

2-WFO [redacted]

1-New York [redacted]

AC:sif

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~~SECRET~~

[redacted]



~~SECRET~~
UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

~~CONFIDENTIAL~~

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b7C

Pittsburgh, Pennsylvania

July 11, 1968

In Reply, Please Refer to
File No.

DR. ZALMAN MORDECAI SHAPIRO

Investigation was instituted at the request of the Attorney General to establish the nature and extent of Zalman Mordecai Shapiro's relationship with the Government of Israel. This could be connected with, or in addition to, or as a result of, his association with Israeli officials and sympathizers in the United States. ~~(U)~~

On July 3, 1968, a source, who has furnished reliable information in the past, advised that to date, he has heard of no plans on the part of Shapiro to leave the United States for the purpose of visiting a foreign country. Source stated, however, that David Lowenthal, President of Raychord Corporation, and a long-time personal friend of Shapiro, left Pittsburgh, Pa., on or about July 2, 1968, for a trip to Europe and Israel. Source said he does not know the purpose of the trip nor the countries Lowenthal will visit while in Europe. Source stated that Lowenthal is expected to be gone for at least one week and possibly longer.

Source further advised that he has no knowledge of anyone accompanying Lowenthal on this trip to Europe. Source said he believed Lowenthal was to fly to New York City on the United Airlines, but had no knowledge of the airline he would utilize from New York to Europe.

~~SECRET~~

~~GROUP 1~~
~~Excluded from automatic~~
~~downgrading and~~
~~declassification~~

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CLASSIFIED AND
EXTENDED BY SP-8 JES
REASON: EXTENSION
FCIM, 1-2.4.2
DATE OF REVIEW FOR
DECLASSIFICATION 7/11/88

~~CONFIDENTIAL~~

SEARCHED	INDEXED
SERIALIZED	FILED
JUL 13 1968	
FBI - NEW YORK	

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b7E

~~CONFIDENTIAL~~

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b7C

DIRECTOR, FBI (117-2564)

7/11/68

SAC, PITTSBURGH [REDACTED] (P)

7/14/81
CLASSIFIED AND
EXTENDED BY SP-4 JRL
REASON: EXTENSION
FCIM, II, 1-2.4.2
DATE OF REVIEW FOR
DECLASSIFICATION: 7/11/88

b3
b7E

DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL; (U)
ATOMIC ENERGY ACT

Re Pittsburgh letter to Bureau, dated 6/27/68, and
Pittsburgh airtels to Bureau, dated 6/14 and 6/20/68, and
Newark airtel to Bureau, dated 7/1/68.

Enclosed herewith for the Bureau are five copies
of an LHM, dated and captioned as above. Two copies of
LHM are being furnished to both New York and Washington
Field Office.

Enclosed LHM is being classified "Secret" because
unauthorized disclosure of this information reflecting an
FBI investigation of subject could be detrimental to the
national security interests of this Government. (U)

[REDACTED] was contacted on 7/3/68, by SA
E. CLEON GLAZE.

b7D

[REDACTED] who was contacted by SA
DONALD F. WISEMAN on 7/3/68.

Credit records at Garden State Credit Bureau, Clifton,
New Jersey, were checked by IC GEORGE H. STRUM, JR. [REDACTED]
was contacted by IC WILLIAM P. NUGENT.

b3
b7E

2-Bureau (Enc. 5) (RM)
2-New York [REDACTED] (Enc. 2) (RM)
2-Washington Field [REDACTED] (Enc. 2) (RM)
2-Pittsburgh

DFW:psa
(8)

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W/O

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SERIALIZED	FILED
JUL 11 1968	
FBI - PITTSBURGH	

as

FBI

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b7C~~CONFIDENTIAL~~

Date: 7/16/68

Transmit the following in _____

(Type in plaintext or code)

Via Airtel _____

(Priority).

To: SAC, New York [REDACTED]

From: Director, FBI (117-2564)

DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL ~~(S)~~
ATOMIC ENERGY ACT (U)

CLASSIFIED AND

EXTENDED BY SP-1 GSK/RBG

REASON FOR EXTENSION

FCIM, II, 1-2.4.2 2, 3

DATE OF REVIEW FOR

DECLASSIFICATION 7/16/88

RePGlets and LHMs dated 6/13&27/68.

4/23/82

It is noted that a source has advised that [REDACTED]

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1 - Pittsburgh [REDACTED]

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IS UNCLASSIFIED EXCEPT WHERE
SHOWN OTHERWISE.~~CONFIDENTIAL~~INDEXED
SERIALIZED FILED

JUL 17 1968

FBI - NEW YORK

Sent Via _____

M

Per _____

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~~CONFIDENTIAL~~

7/18/68

AIRTEL

REGISTERED MAIL

TO : DIRECTOR, FBI (117-2564)

FROM : SAC, NEW YORK [REDACTED]

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
(U) IS-ISRAEL &
ATOMIC ENERGY ACT

CLASSIFIED AND
EXTENDED BY SP-1 GSK/RBG
REASON FOR EXTENSION
FCIM, II, 1-2.4.2
DATE OF REVIEW FOR
DECLASSIFICATION 7/18/88
4/23/82

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ReBuairtel to New York, 7/16/68, with cc to Pittsburgh.

b7D

Pittsburgh will endeavor to determine [REDACTED]
[REDACTED] at Pittsburgh, Pennsylvania.
Above information furnished by [REDACTED] on 7/18/68.

3-Bureau (RM)
2-Pittsburgh
1-New York
AC:mfw (312)

(RM)

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1-Supervisor #332

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b7E

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b7C

DIRECTOR, FBI (117-2564)

July 13, 1968

SAC, WFO [REDACTED] (P)

DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL } ~~(U)~~
ATOMIC ENERGY ACT
(OO:PG)

~~SECRET~~
CLASSIFIED AND
EXTENDED BY SP-1 GSK/RBG
REASON FOR EXTENSION
FCIM, II, 1-2.4.2
DATE OF REVIEW FOR
DECLASSIFICATION 7/18/88
4/23/82

b3
b7E

ReWFOlet 6/28/68, FGlet 6/13/68 and PGairtel 6/20/68.

The following is set out regarding the subject:

On 6/25/68, SA KENNETH J. HASER determined that the files of the Office of Security, U. S. Department of State, contain no information on the subject in addition to that received previously from the Bureau.

b3
b7E

On 7/8/68, SA HOMER W. SCHWEPPE reviewed [REDACTED]

~~(U)~~

2- Bureau
2 - Baltimore (RM)
2 - Pittsburgh (RM)
1 - New York (Info) [REDACTED]
1 - WFO
HUS:nlr
(8)

[REDACTED]
SEARCHED INDEXED
SERIALIZED FILED
JUL 19 1968
FBI - NEW YORK
[REDACTED]

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b7c

~~CONFIDENTIAL~~

DIRECTOR, FBI (117-2564)

SAC, KNOXVILLE (117-326) (RUC)

DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL (U)
AEC
(OO: PITTSBURGH)

CLASSIFIED AND

7/22/68

EXTENDED

REASON

FCIM, II, 1-2.4.2

DATE OF REVIEW FOR

DECLASSIFICATION

7/22/88

Re WFO letter to Bureau dated 6/24/68.

Review of the AEC Security files on ZALMAN MORDECAI SHAPIRO reveal that the following clearances have been extended by the AEC, Oak Ridge, for SHAPIRO:

On 2/13/59 for the Oak Ridge National Laboratory (Subcontract to Nuclear Materials and Equipment Corporation);

On 1/14/63 Nuclear Materials and Equipment Corporation

On 7/8/68, Mr. RICHARD R. PEGLAR, Assistant Chief, Personnel Security Branch, Security Division, U. S. Atomic Energy Commission, Oak Ridge, Tenn., advised that the Visitor Control Section of AEC Security reveals the following approved visits of a classified nature by ZALMAN M. SHAPIRO:

<u>Dates</u>	<u>Person Visited</u>	<u>Purpose of Visit</u>
11/29/67 - 12/1/67	JACK E. CUNNINGHAM, Oak Ridge National Laboratory	To attend 14th Annual Metals and Ceramics Division Information Meetings (accompanied by SEMOUR H. SMILEY)
7/17-18/68	S. SMILEY, K-25 Plant	Feed Materials Discussions (accompanied by CHARLES W. SHOWALTER and HAROLD J. GARBER)

ALL INFORMATION CONTAINED HEREIN
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SHOWN OTHERWISE.

2 - Bureau (117-2564) (RM)
2 - Pittsburgh (RM)
① - New York (info) (RM)
1 - WFO (info) (RM)
1 - Knoxville (117-326) (RM)

HAG:cc
(7)

~~CONFIDENTIAL~~

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DIRECTOR, FBI (117-2564)

7/23/68

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SAC, NEW YORK [redacted]

CLASSIFIED AND

EXTENDED

RELEASE

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DATE

DECLASSIFICATION

SP-1 GSK/RB 9

REGION

3

FOR

7/23/89

MR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL
ATOMIC ENERGY ACT
(OO: PG)

RePGlet to the Bureau, 7/11/68 and PGlet to the
Bureau, 6/14/68.

PG LHM dated 7/11/68 reflects on page 2 that an
article appeared in the Paris, France edition of the "New
York Times" entitled "U.S. Plant Loses 100 Kilos
of U-235" dated 9/18/66 and written by JOHN W. FINNEY.

On 7/19/68, JAMES POST, Supervisor, Information
Bureau, "New York Times", 229 W. 43rd St., NY, NY, advised
that the NY edition of the "New York Times" for 9/18/66
carried an article entitled "Uranium Loses Spur Drive for
Tighter U. S. Control of Fissionable Materials" by JOHN W.
FINNEY. POST stated that this was undoubtedly the same
article as appeared in the Paris edition, but the Paris
edition probably cut the article down and retitled it as
is usual in many instances.

Transmitted herewith for the information of the
PG Office is a Xerox copy of the above article obtained
from POST.

PG letter to the Bureau, dated 6/14/68 requested

b7D

2-Bureau (RM)
2-Pittsburgh
1-New York

(Enc. 1) (RM)

AG: [redacted]
(3)

Clerk

~~CONFIDENTIAL~~

SEARCHED	INDEXED
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FBI - NEW YORK	

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~~SECRET NO FOREIGN DISSEMINATION~~
UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

Pittsburgh, Pennsylvania

July 25, 1968

DR. ZALMAN MORDECAI SHAPIRO

In Reply, Please Refer to

File No.

CLASSIFIED AND

EXTENDED BY SP-4 JLS

REASON FOR EXTENSION

FCIM, 11, 1-4.2, 2, 3

DATE OF REVIEW FOR

DECLASSIFICATION

CLASSIFIED AND

EXTENDED BY SP-4 JLS

REASON FOR EXTENSION

FCIM, 11, 1-4.2, 2, 3

DATE OF REVIEW FOR

DECLASSIFICATION

Investigation was instituted at the request of Attorney General to establish the nature and extent of Zalman Mordecai Shapiro's relationship with the Government of Israel. This could be connected with, or in addition to, or as a result of, his association with Israeli officials and sympathizers in the United States. (U)

On July 16, 1968, a source, contact with whom has been insufficient to judge the reliability of his information but who is in a position to know of some business activities on the part of the subject and the Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pa., advised that he has known subject on a business basis for several years. Source advised that subject first came to his attention several years ago when he had the occasion of discussing with Shapiro [REDACTED]

the possible causes for the loss of nuclear materials at NUMEC. Source advised that during the course of these discussions, he ascertained the following information:

Source said the primary work of NUMEC is the manufacture of fuel for nuclear reactors and to reprocess scraps left over after manufacturing the fuel to recover the nuclear material, usually uranium or plutonium, remaining in the scraps. Source said they reprocess their own scraps, as well as scraps from other manufacturing companies.

~~SECRET NO FOREIGN DISSEMINATION~~

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GROUP 1

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SEARCHED	INDEXED
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FBI - NEW YORK	
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~~SECRET~~

DIRECTOR, FBI (117-2564)

SAC, PITTSBURGH [redacted] (P)

DR. SALMAN HORHECAI SHAPIRO
IS - ISRAELI
ATOMIC ENERGY ACT

~~CONFIDENTIAL~~

~~SECRET~~
7/15/68

5/8/82
CLASSIFIED AND
EXTENDED TO SP-1 GSK/RBG
REASON FOR EXTENSION
FCIM, II, 1-2.4.2
DATE OF REVIEW FOR
DECLASSIFICATION 7/25/88

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b7E

Re Pittsburgh letter to Bureau dated 7/11/68,
Pittsburgh airtels to Bureau dated 6/14 and 6/20/68, Philadelphia
letter to Bureau dated 7/13/68, Washington Field letter to
Bureau dated 7/18/68, and Bureau letter to Pittsburgh dated 3/16/68.

Enclosed herewith for the Bureau are five copies of an
LHM, dated and captioned as above. Two copies of LHM are being
furnished to both New York and Washington Field Offices and two
copies to Philadelphia Office for information purposes.

Enclosed LHM is being classified "Secret-No Foreign
Dissemination" due to the highly sensitive nature of
information contained therein [redacted]

b3
b7E

[redacted] because information
contained therein is classified "Secret", since an unauthorized
disclosure of an FBI investigation of the subject could be
detrimental to the national security interests of this
Government. ~~(U)~~

[redacted] was contacted on 7/17/68, by SA
T. CLON GLAZE.

b7D

[redacted] was contacted on 7/24/68, by
SA DONALD F. WIERMAN.

b7D

On 7/16/68, by SA GLAZE. The Bureau's jurisdiction in the
internal security field was explained to [redacted] and his

- 2 - Bureau (Encls.-4) (RM)
- ④ - New York [redacted] (Encls.-3) (RM)
- 2 - Philadelphia (Info)(Encls.-2) (RM)
- 2 - Washington Field [redacted] (Encls.-2) (RM)
- 2 - Pittsburgh

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DFW:pea
(10)

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~~CONFIDENTIAL~~

SEARCHED INDEXED
SERIALIZED FILED

312 JUL 30 1968
FBI - NEW YORK

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FOI/PA
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In Reply, Please Refer to
File No.

~~SECRET - NO FOREIGN DISSEMINATION~~ ~~(CONFIDENTIAL)~~
UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

Pittsburgh, Pennsylvania

August 7, 1968

~~SECRET~~

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DR. ZALMAN MORDECAI SHAPIRO

Investigation was instituted at the request of the Attorney General to establish the nature and extent of Zalman Mordecai Shapiro's relationship with the Government of Israel. This could be connected with, or in addition to, or as a result of, his association with Israeli officials and sympathizers in the United States. (U)

(U) ~~X~~ ~~X~~ [On August 6, 1968, a source, contact with whom has been insufficient to judge the reliability of his information, but who is in a position to know of some business activities on the part of the subject and the Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pa., advised that since the acquisition of NUMEC by Atlantic Richfield Company, Philadelphia, Pa., in 1967, subject has become a vice president of the Atlantic Richfield Company. Source advised that in this connection, subject spends a considerable amount of time in Philadelphia where he currently maintains an office, believed to be in the main building occupied by Atlantic Richfield Company. Source revealed that he understood subject has not visited his Philadelphia Office during the past three weeks: .

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~~SECRET~~

CLASSIFIED AND
EXTENDED BY SP-1 GSK/BB
REASON FOR EXTENSION
2, 3
DATE OF REVIEW FOR
DECLASSIFICATION 8/7/88
4/20/82

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Excluded from automatic
downgrading and
declassification

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SERIALIZED FILED
AUG 12 1968
FBI - NEW YORK

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~~SECRET~~
DIRECTOR, FBI (117-2584)

~~CONFIDENTIAL~~

8/7/68

SAC, PITTSBURGH [redacted] (P)

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b7E

DR. SALMAN MORDECAI SHAPIRO
IS - ISRAEL; [redacted] (U)
ATOMIC ENERGY ACT

~~ALL INFORMATION CONTAINED HEREIN
IS UNCLASSIFIED EXCEPT WHERE
SHOWN OTHERWISE~~

Re Washington Field letters to Bureau dated 8/13,
24, 28 and 7/18/68; Knoxville letter to Bureau dated 7/22/68;
New York letter to Bureau dated 7/23/68; Cleveland letter
to Bureau dated 7/30/68; Pittsburgh airtels to Bureau dated
8/14 and 20/68; and Pittsburgh letter to Bureau dated 7/25/68.

Enclosed herewith for the Bureau are 5 copies of
LHM dated and captioned as above. Two copies of LHM are
being furnished, New York, Philadelphia, and Washington
Field Offices.

Enclosed LHM is being classified "Secret - No
Foreign Dissemination" due to the highly sensitive nature
of information contained therein [redacted]

b3
b7E

[redacted] since
an unauthorized disclosure of a FBI investigation of the
subject could be detrimental to the national security
interests of this Government. (U)

b7D

- 2 - Bureau (Enc. 5) (RM)
2 - New York [redacted] (Enc. 2) (RM)
2 - Philadelphia [redacted] (Enc. 2) (RM)
2 - Washington Field [redacted] (Enc. 2) (RM)
2 - Pittsburgh

DFW/emq
(10)

~~CLASSIFIED AND
EXTENDED BY SP-4 JLN
REASON FOR EXTENSION
FCIM, 11, 1-2.4.2, 2.3
DATE OF REVIEW FOR
DECLASSIFICATION 8/7/88
7/16/01~~

~~EXTENSION
REASON FOR EXTENSION
FCIM, 11, 1-2.4.2, 2.3
DATE OF REVIEW FOR
DECLASSIFICATION 8/7/88
4/23/02~~

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b7E

[redacted]	
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SERIALIZED	FILED
JUL 11 1968	
FBI - NEW YORK	
[Signature]	

~~CONFIDENTIAL~~

8/5/68

AIRTEL

TO: DIRECTOR, FBI (117-2364)

FROM: SAC, PITTSBURGH [REDACTED] (P)

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL ATOMIC ENERGY ACT
(U)

CLASSIFIED AND
EXTENDED BY SP-1 GSK/ROE
REASON FOR EXTENSION
FCIM, 1-2.4.2, 3
DATE OF REVIEW FOR
DECLASSIFICATION 8/5/88
4/23/82

b3
b7E

Re Bureau airtel to New York, dated 7/16/68; and
New York airtel to the Bureau, dated 7/18/68.

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b7E

3 - Bureau (RM)
2 - New York [REDACTED] (RM)
1 - Pittsburgh
DFW:sms
(6)

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SHOWN OTHERWISE.

~~CONFIDENTIAL~~

SEARCHED	INDEXED
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JUL 11 1968	
FBI - NEW YORK	

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b7E

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8/15/68

AIRTEL

TO : DIRECTOR, FBI (117-2564)

FROM : SAC, NEW YORK

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
(U) ~~(S)~~ IS-ISRAEL; ATOMIC ENERGY ACT

~~CLASSIFIED AND
EXTENDED
REASON
FOIA
DATE OF REVIEW FOR
DECLASSIFICATION~~
SP-1 GSK/1286
DIVISION
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8/15/88
5/21/88

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RePQairtel to the Bureau, 8/5/68.

X

X

b7D
b7E

3-Bureau (RM)
2-Pittsburgh (RM)
1-New York

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SHOWN OTHERWISE

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AC:dam
(7) *31 a*

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Serialized _____
Indexed _____
Filed _____

~~CONFIDENTIAL~~

DIRECTOR, FBI (117-2564)

8/16/68

SAC, NEW YORK [redacted]

CLASSIFIED AND
EXTENDED BY SP-1 GSK/b3
REASON FOR EXTENSION b7E
FCIM, 11, 1.2.4.2.3
DATE OF REVIEW FOR
DECLASSIFICATION 1/16/88
4/29/82

(U)

~~(S)~~ DR. ZALMAN MORDECAI SHAPIRO
[IS-ISRAELI] AEA
(OO: PG)

RePGairtel to the Bureau, 6/20/68.

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2-Bureau (RM)
2-Pittsburgh
1-New York

~~CONFIDENTIAL~~

Classified Clerk
Serialized
Indexed
Filed
b3
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AC:dm
(5)

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SHOWN OTHERWISE



~~SECRET~~
UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

Pittsburgh, Pennsylvania ~~CONFIDENTIAL~~

b6
b7C

In Reply, Please Refer to
File No.

August '21, 1968

ALL INFORMATION CONTAINED HEREIN
IS UNCLASSIFIED EXCEPT WHERE
SHOWN OTHERWISE.

DR. ZALMAN MORDECAI SHAPIRO

Investigation was instituted at the request of the Attorney General to establish the nature and extent of Zalman Mordecai Shapiro's relationship with the Government of Israel. This could be connected with, or in addition to, or as a result of, his association with Israeli officials and sympathizers in the United States. ~~(U)~~

On August 13, 1968, a source, who has furnished reliable information in the past, advised that since the acquisition of the Nuclear Materials and Equipment Corporation (NUMEC) by Atlantic Richfield Company, Philadelphia, Pa., in 1967, subject has become a vice-president of Atlantic Richfield Company and spends a considerable amount of time in Philadelphia. Source advised, however, that subject is not known to have visited his office in Philadelphia during the past several weeks. Source advised that Shapiro's Office in Apollo is located on Second Avenue, Apollo, Pa., approximately four blocks from the main NUMEC plant, in a large old home converted into office space.

Source described Shapiro as being dedicated to his company and, in his opinion, would go to any extent to continue and protect the company's welfare. Source advised that Shapiro is known to frequently work late hours at his office, running into the early hours of the morning. Source advised that in this connection, a

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~~SECRET~~

CLASSIFIED AND
EXTENDED BY
REASON FOR EXTENSION
FCIM, 11, 1-2.4.2
DATE OF REVIEW FOR
DECLASSIFICATION

~~GROUP 1~~
~~Excluded from automatic~~
~~downgrading and~~
~~declassification~~

~~CONFIDENTIAL~~

SEARCHED	INDEXED
SERIALIZED	FILED
AUG 23 1968	
FBI - NEW YORK	

b3
b7E

~~CONFIDENTIAL~~

DIRECTOR, FBI (117-2564)

8-21-68

SAC, PITTSBURGH [REDACTED] (P)

b3
b7E

DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL; ~~(S)~~ (U)
ATOMIC ENERGY ACT

Re Cleveland letter to Bureau, dated 8/7/68, Newark
letter to Bureau, dated 8/8/68, and Pittsburgh letter to
Bureau, dated 8/7/68.

Enclosed herewith for the Bureau are five (5) copies of
LHM dated and captioned as above. Two (2) copies of LHM are
being furnished New York, Philadelphia, and Washington Field
Offices.

Enclosed LHM is being classified "Secret" since
an unauthorized disclosure of a FBI investigation of the
subject could be detrimental to the national security
interests of this Government. ~~(S)~~ (U)

b7D

[REDACTED]
recontacted on 8/13/68, by SA GLAZE and SA DONALD F. WISEMAN.
During the course of this contact [REDACTED] furnished the
following additional information other than that set forth
in enclosed LHM:

2-Bureau (Encls. 5) (RM)
2-New York [REDACTED] (Encls. 2) (RM)
2-Philadelphia [REDACTED] (Encls. 2) (Info)
2-Washington Field [REDACTED] (Encls. 2) (RM)
2-Pittsburgh [REDACTED]

DFW:psa
(10)

CLASSIFIED AND
EXTENDED BY SP-K 385
REASON FOR EXTENSION
FCIM, 11, 1.2.2.3
DATE OF REVIEW FOR
DECLASSIFICATION 8/21/92

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IS UNCLASSIFIED EXCEPT WHERE
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SERIALIZED	FILED
1368	
FBI - NEW YORK	

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~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

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DIRECTOR, FBI (117-2564)

8/23/68

SAC, BALTIMORE [REDACTED]

P

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b7E

DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAELI
ATOMIC ENERGY ACT (U)
OO: PG

~~CLASSIFIED AND EXTENDED~~
~~REASON FOR EXTENSION~~
~~FCIM, II, 1-2.4.2~~
DATE OF REVIEW FOR DECLASSIFICATION 8/23/82
4/28/82

Re WFO letter to Bureau, 7/18/68.

DCII, Fort Holabird, Maryland, checked 8/8/68 for SA JAMES E. BARRETT, reflects following file references re subject:

USAIRR #X1-414222

NIS #S/NONI-R054A5070

OSI #S/F-04-H-33-26675

OSI #S/F-04-SH-59-43-614221

OSI #X/F-H-59-33-26787/1

OSI #X/F-H-59-27-2418/73

~~ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE.~~

Review of the USAIRR file, Fort Holabird, Maryland, was conducted on 8/21/68 by SA BARRETT. This file reflects that the subject, born 5/12/20 or 5/18/20 in Canton, Ohio, was the subject of a favorable background investigation completed in December, 1942, which was conducted to determine his suitability for access to classified information in connection with his employment as a Research Chemist by the Johns Hopkins University, Baltimore, Maryland. Subject was then working on National Defense Contracts under cognizance of the Army and Navy.

SHAPIRO was also the subject of a favorable National Agency Check (NAC) completed in January, 1949, in connection with his employment as an Engineer by Westinghouse Electric Corporation, Research Labs, East Pittsburgh, Pennsylvania.

b3
b7E

- 2 - Bureau (REGIS. MAIL)
① - New York [REDACTED] (Info.) (REGIS. MAIL)
2 - WFO [REDACTED] (REGIS. MAIL)
1 - Pittsburgh [REDACTED] (Enc. 4) (REGIS. MAIL)
1 - Baltimore
JEB:df1
(7)

~~CONFIDENTIAL~~

[REDACTED]

SEARCHED	INDEXED
SERIALIZED	FILED
AUG 21 1968	
FBI - NEW YORK	

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~~CONFIDENTIAL~~

b3
b7E

Enclosed for information and assistance of Pittsburgh are copies of the following Army documents concerning subject:

1. Personnel Security Questionnaire dated 11/16/42.
2. Loyalty and Character Reports for War Department dated 12/7/42 and 12/9/42, prepared by The Hooper Holmes Bureau, Inc.
3. Personnel Security Questionnaire dated 8/25/48.

WFO is requested to review the above-listed NIS and OSI files for pertinent information re subject.

~~CONFIDENTIAL~~



~~SECRET~~

UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
Pittsburgh, Pennsylvania

b6
b7C

In Reply, Please Refer to
File No.

September 5, 1968

~~CONFIDENTIAL~~

DR. ZALMAN MORDECAI SHAPIRO

Investigation was instituted at the request of the Attorney General to establish the nature and extent of Zalman Mordecai Shapiro's relationship with the Government of Israel. This could be connected with, or in addition to, or as a result of, his association with Israeli officials and sympathizers in the United States. ~~(U)~~ (U)

On August 13, 1968, a source, who has furnished reliable information in the past, advised that Shapiro is known to frequently work late hours at his office, running into the early hours of the morning. Source advised that in this connection, a woman by the name of Margaret Falco, who was employed in Accountabilities, was frequently observed working with Shapiro during these late hours. Source stated that it is generally rumored among Nuclear Materials and Equipment Corporation (NUMEC) personnel that Shapiro's association with Falco is more than an employer-employee relationship. According to source, Shapiro and Falco have been observed leaving NUMEC premises late at night, departing in subject's automobile, and that due to their close proximity in the automobile, it was difficult to determine who was the driver.

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downgrading and
declassification

7/16/81
CLASSIFIED AND
EXTENDED BY SP-4 JRA
REASON: EXTENSION
FCIM, 11, 2-2.2.3

DATE OF REVIEW FOR
DECLASSIFICATION 9/5/88

~~CONFIDENTIAL~~

SEARCHED	INDEXED
SERIALIZED	FILED
SEP 9 1968	
FBI - NEW YORK	

b3
b7E

~~CONFIDENTIAL~~

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b7C

DIRECTOR, FBI (117-2564)

9/5/68

SAC, PITTSBURGH [redacted] (P)

b3
b7E

RE. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL;
ATOMIC ENERGY ACT

ALL INFORMATION CONTAINED HEREIN
IS UNCLASSIFIED EXCEPT WHERE
SHOWN OTHERWISE.

Re Miami letter to Bureau dated 8/23/68, Chicago
letter to Bureau dated 8/21/68, San Francisco letters to
Bureau dated 8/2 and 20/68, New York letter to Bureau dated
8/16/68, and Pittsburgh letter to Bureau dated 8/21/68.

Enclosed herewith for the Bureau are five (5)
copies of LHM dated and captioned as above. Two (2)
copies of LHM are being furnished New York, Philadelphia,
and Washington Field Offices.

Enclosed LHM is being classified "Secret" since
an unauthorized disclosure of a FBI investigation of the
subject could be detrimental to the national security
interests of this Government. ~~(S)~~ (U)

b7D

JAMES D. STAFFORD, Security Officer, Westinghouse
Electric Corp., during contact by SA DONALD F. WISEMAN on
8/29/68, made available a photograph of MARGARET TALCO.

- 2 - Bureau (Enc. 5) (RM)
- 2 - New York [redacted] (2) (RM)
- 2 - Philadelphia [redacted] (Enc. 2) (Info) (RM)
- 2 - Washington Field [redacted] (Enc. 2) (RM)
- 2 - Pittsburgh [redacted]

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CLASSIFIED AND
EXTENDED BY SP-4 JRM
REASON: EXTENSION
FCIM, II, 1-2.3
DATE OF REVIEW FOR
DECLASSIFICATION 9/5/88

SEARCHED	INDEXED
SERIALIZED	FILED
SEP 9 1968	
FBI - NEW YORK	

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~~CONFIDENTIAL~~



In Reply, Please Refer to
File No.

~~SECRET~~
UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

Pittsburgh, Pennsylvania
September 20, 1968

DECLASSIFICATION AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 10-02-2018 BY

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b7C

DR. ZALMAN MORDECAI SHAPIRO

Investigation was instituted at the request of the Attorney General to establish the nature and extent of Zalman Mordecai Shapiro's relationship with the Government of Israel. This could be connected with, or in addition to, or as a result of, his association with Israeli officials and sympathizers in the United States.

On September 12, 1968, a source, who has furnished reliable information in the past, advised that, to his knowledge, subject has remained in the Apollo, Pa., area during the last several days. Source revealed that the Nuclear Materials Equipment Corporation (NUMEC) has had approximately four of their top employees at the NUMEC Plant located at Quehanna, Pa., resign in the past few days and that these terminations have caused considerable concern among other NUMEC personnel. Source stated that it is rumored at NUMEC that these employees have been hired by a former NUMEC employee, one Bertram Schwartz, who is reported to be currently associated with a company that does consulting and troubleshooting work for a company doing work in the radiation field. Source explained that the NUMEC Plant at Quehanna, Pa., primarily does research work with radiation-treated wood. Source further added that he is not aware of the identity of the company with which Schwartz is presently connected, but heard the company headquarters was located at New Haven, Connecticut.

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

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declassification

SEARCHED	INDEXED
SERIALIZED	FILED
SEP 23 1968	
FBI - NEW YORK	
A. Coppola	

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b7E

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-02-2018 BY [redacted]

DIRECTOR, FBI (117-2564)

9/20/68

SAC, PITTSBURGH [redacted] (P)

b3
b7E

MR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL;
ATOMIC ENERGY ACT

Re Minneapolis letter to Pittsburgh dated 8/9/68,
Philadelphia letter to Bureau dated 8/29/68, New Haven
letter to Bureau dated 8/30/68, Boston letter to Bureau
dated 8/30/68, Pittsburgh letter to Bureau dated 9/5/68,
and Washington Field letter to Bureau dated 9/11/68.

Enclosed herewith for the Bureau are five (5)
copies of LHM dated and captioned as above. Two (2)
copies of LHM are being furnished New York, Philadelphia,
and Washington Field Offices.

Enclosed LHM is being classified "~~Secret~~" since
an unauthorized disclosure of a FBI investigation of the
subject could be detrimental to the national security
interests of this Government.

[redacted]
[redacted] was con-
tacted by SA CHALK on 9/12 and 16/68.

b7D

- 1 - Bureau (Enc. 5) (RM)
2 - New York [redacted] (Enc. 2) (RM)
2 - Philadelphia [redacted] (Enc. 2) (Info) (RM)
2 - Washington Field [redacted] (Enc. 2) (RM)
2 - Pittsburgh

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b7E

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A. Coppel

SEARCHED	INDEXED
SERIALIZED	FILED
SEP 21 1968	
FBI - NEW YORK	
<i>A. Coppel</i>	

nd

UNITED STATES GOVERNMENT

Memorandum

b6
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TO : SAC [REDACTED]

FROM : SA ARTHUR COPPEL (#312)

DATE: 9/27/68

b3
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SUBJECT: DR. ZAIMAN MORDECAI SHAPEIRO
IS - ISRAEL
ATOMIC ENERGY ACT
(OO: PG)

All outstanding investigation to be conducted by the NYO has been conducted.

The personnel [REDACTED] of the NYO are, on a continuing basis, alert for any information concerning the subject or the personnel employed by subject's corporation, NUMEC.

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Inasmuch as all reports from the PG Office are forwarded to the NYO and inasmuch as we are alert for information coming to us through our special facilities, this case is being kept in a pending status.

Chief Clerk
[Signature]

AC:kxb
(1)

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SEARCHED	INDEXED
SERIALIZED	FILED
SEP 27 1968	
FBI - NEW YORK	

[Signature]



SAC, Pittsburgh [redacted]

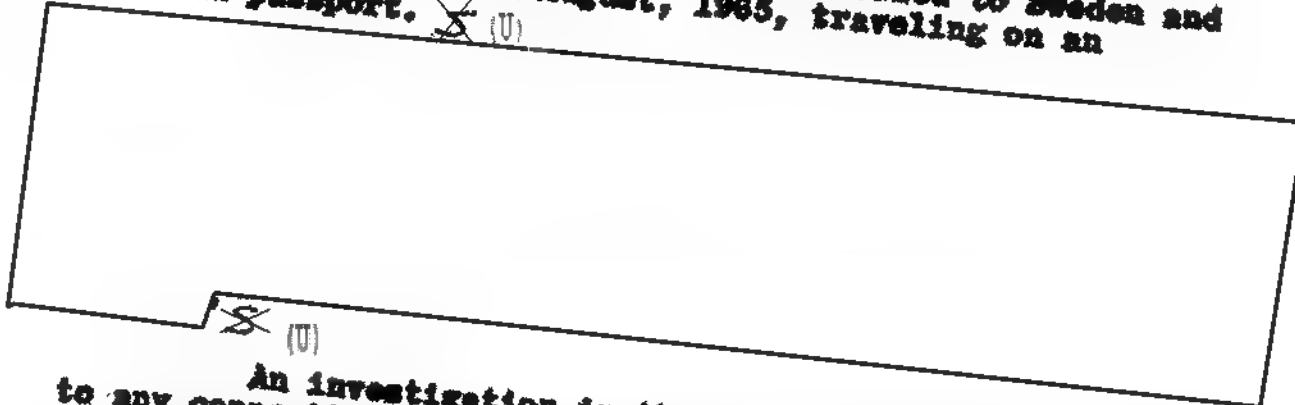
Director, FBI (117-2564)

DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL
ATOMIC ENERGY ACT

~~SECRET~~
9/3/68
CLASSIFIED AND
EXTENDED BY SP-1 GSK/RBG
REASON FOR EXTENSION
FCIM, 11, 1-2.4.2, 2.3
DATE OF REVIEW FOR
DECLASSIFICATION 9/3/88
4/28/82

For your information, Robert Rein, also known as
Ivan Robert Rein, was born [redacted] and resided
in Israel 1948 to 1960 at which time he entered the U.S.
as an exchange student. In 1963 he traveled to Sweden and
re-entered the U.S. in August, 1965, traveling on an
Israeli passport. (U)

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An investigation in this case should be alerted
to any connection between the subject and Rein. Information
concerning Rein should be brought to the attention of Agents
in New York [redacted] (U)

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b7E

① - New York [redacted]
1 - WFO [redacted]

Index ①

*Ivan Robert Rein
Robert Rein
MR indices Summary
PA Jones notified*

SEARCHED	INDEXED
SERIALIZED	FILED
1 1968	
FBI - NEW YORK	
A. Capat	
8-312	

b3
b7E

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DECLASSIFICATION AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 10-02-2018 BY: b6
b7C

UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
Pittsburgh, Pennsylvania

In Reply, Please Refer to
File No.

October 3, 1968

DR. ZALMAN MORDECAI SHAPIRO

Investigation was instituted at the request of the Attorney General to establish the nature and extent of Zalman Mordecai Shapiro's relationship with the Government of Israel. This could be connected with, or in addition to, or as a result of, his association with Israeli officials and sympathizers in the United States.

On September 30, 1968, a source, who has furnished reliable information in the past, advised that, to his knowledge, subject has remained in the Apollo, Pa., area during the last two weeks. Source revealed that the administrative offices of the Nuclear Materials Equipment Corporation (NUMEC), Apollo, Pa., formerly located on second floor in Apollo, have now been moved to the main office building located across the street from the entrance to NUMEC's main plant in Apollo, Pa. Source advised that this move included subject's office.

Source advised that while Margaret Falco was employed at NUMEC in Accountabilities, it was ~~was~~ commonly discussed among the employees that the association between Falco and subject was more than an employer-employee relationship. Source revealed, however, that he has heard nothing to indicate there has been any association between Falco and subject since Falco terminated her employment at NUMEC.

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

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GROUP 1
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downgrading and
declassification

SEARCHED	INDEXED
SERIALIZED	FILED
OCT 7 1968	
FBI - NEW YORK	

b3
b7E

SECRET

DR. ZALMAN MORDECAI SHAPIRO

On September 18, 1968, Mrs. Faye Jumper, Supervisor, Bureau of Motor Vehicles, Department of Revenue, Harrisburg, Pa., furnished the following information pertaining to Roland and Margaret Falco.

[redacted] :

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Margaret E. Falco, [redacted]
[redacted], has registered to her a 1964 Ford convertible, Vehicle Identification Number [redacted] Pennsylvania Registration [redacted] Title [redacted] This vehicle was purchased on June 19, 1964, and shows an encumbrance at that time in the amount of \$2,194.21 in favor of the Apollo Trust Company, Apollo, Pa.

Roland Falco, [redacted]
[redacted], has a 1965 Dodge sedan, vehicle Identification Number [redacted] Pennsylvania License [redacted]
Title [redacted]

On June 19, 1968, a second source, who has furnished reliable information in the past, advised that during December, 1967, subject and/or a member of his household was in contact with an individual residing or employed at 4810 Highway 7, Apartment 404, Minneapolis, Minnesota:

On June 27, 1968, a third source, who has furnished reliable information in the past, advised that 4810 Highway 7, Apartment 404, Minneapolis, Minnesota, is the address of Phineas S. Nissenson, who has resided at that address since approximately January, 1967, is retired and who formerly resided in Pittsburgh, Pa.

On November 22, 1955, Phineas Samuel Nissenson executed a Personnel Security Questionnaire (PSQ) for the Atomic Energy Commission, on which he listed his date and place of birth as July 15, 1902, Krivoe Ozero, Russia. He indicated that he was naturalized on January 12, 1931, in Minneapolis, Minnesota, under Petition No. 3272. He described himself as being 5'5", 145 pounds,

SECRET

DR. ZALMAN MORDECAI SHAPIRO

brown eyes, dark hair, married, wife Eida Nissenson, nee Rosin. He indicated that he had resided at 5412 Youngridge Drive, Pittsburgh, Pa., from April, 1952, to July, 1953, and had resided in Pittsburgh since December of 1951. He was employed as an engineer at Westinghouse Atomic Power Division, Pittsburgh, Pa., from December, 1951, until the latter part of 1955. He listed Dr. Zalman M. Shapiro of [redacted] Pittsburgh, Pa., as a reference.

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b7C

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The current Johnstown, Pa., City Directory lists William H. Layman and wife, Mary, as residing at 108 Gardner Street, Johnstown, Pa.

On June 23, 1968, William Harris Layman executed a PSQ for the Atomic Energy Commission, on which he listed his date and place of birth as [redacted]. He described himself as being 5'9½", weight 160 pounds, eyes blue, hair brown, married, wife, Mary Audrey Absher Layman. He indicated he has resided at [redacted], since July, 1966, and had formerly resided at 1111 Union Street,

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SECRET

DR. ZALMAN MORDECAI SHAPIRO

Hollidaysburg, Pa., from August, 1961, to July, 1966. He further indicated that he was employed as an electric utility man at the Pennsylvania Electric Company, Pittsburgh, Pa., from August, 1961.

On September 30, 1968, a fourth source, who has furnished reliable information in the past, advised that [redacted]

[redacted] is the address of Carl H. Puechl.

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b7C

On September 30, 1968, Mrs. Jean Rodriguez, Receptionist, Credit Bureau, Incorporated, 415 Smithfield Street, Pittsburgh, Pa., advised that her records reflect that in 1959, Carl H. Puechl resided at [redacted], and was employed as a physicist for Nuclear Materials and Equipment Corporation, Apollo, Pa. Her records indicated that he was born [redacted] was married, wife Jean.

During the latter part of June, 1968, a fifth source, another Government agency which conducts intelligence investigation, advised that on or about June 21, 1968, one [redacted] of [redacted] Export, Pa., made application for a visa to enter East Germany ostensibly to visit a great uncle, [redacted] Oelsnitz, Germany, for a period of ten days during August, 1968.

b6 Per ARMY

On September 30, 1968, Mr. Richard E. Flickinger, Student Guidance Counselor, Franklin Area Senior High School, Murrysville, Pa., which covers Export, Pa., advised that there was no listing for a [redacted] as having attended that high school. He stated, however, that school records disclose [redacted] born [redacted]

b6
b7C

[redacted] daughter of Carl H. Puechl, [redacted] and Jean P. Preston, born [redacted] residing [redacted]

the former a nuclear physicist employed by Nuclear Materials Equipment Corporation, Apollo, Pa., the latter a housewife, was enrolled [redacted] having previously attended Monroeville, Pa., Junior High School and Gateway High School, Monroeville, Pa.

~~SECRET~~

DR. ZALMAN MORDECAI SHAPIRO

The current New Kensington, Pa., City Directory disclosed that 1052 Edgewood Road, New Kensington, Pa., is the address of Richard T. Craig, who is employed as an engineer for Aluminum Company of America, New Kensington, Pa.

On October 1, 1968, Mrs. Barbara Gross, Clerk, Credit Bureau, Inc., Constitutional Boulevard, New Kensington, and Arnold, Pa., advised that her records disclose that Richard T. Craig has resided since 1962 at 1052 Edgewood Road, New Kensington, Pa., and has been employed as a research engineer for Aluminum Company of America since 1937. She advised that her files indicate that his wife, Alice, is deceased. She advised that her records indicate that he maintained a satisfactory credit standing with that bureau.

The current Allegheny Valley City Directory of Kittanning, Pa., which covers East Brady, Pa., lists Jerry Marcus as residing at Box 208, R. D. #1, East Brady, Pa.

On October 2, 1968, Mrs. Jane Paine, Clerk, Kittanning, Pa., advised that her records reflect that Jerry Marcus and wife, June, have been known to their files since 1965, at which time he was 46 years of age and resided R. D. #1, East Brady, Pa. She advised that her records indicate that he was previously married to Beatrice and has been employed since July, 1968, at the River House Restaurant, East Brady, Pa. She advised that her records indicate that he was previously employed by Suse Brooks, Incorporated. She advised that her records indicate that he maintained a satisfactory credit standing with that bureau.

DIRECTOR, FBI (117-2564)

10/3/68

SAC, PITTSBURGH [redacted] (P)

b3
b7E

DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL;
ATOMIC ENERGY ACT

Re Pittsburgh letter to Bureau, dated 9/20/68,
and Pittsburgh airtel to Bureau, dated 9/26/68.

Enclosed herewith for the Bureau are five (5)
copies of LHM dated and captioned as above. Two (2)
copies of LHM are being furnished New York, Philadelphia,
and Washington Field Offices.

Enclosed LHM is being classified "Secret" since
an unauthorized disclosure of a FBI investigation of the
subject could be detrimental to the national security
interests of this Government.

b7D

2-Bureau (Encs. 5) (RM)
2-New York [redacted] (Encs. 2) (RM)
2-Philadelphia [redacted] (Encs. 2) (Info) (RM)
2-Washington Field [redacted] (Encs. 2) (RM)
2-Pittsburgh

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b7E

DFW/psa
(10)

SEARCHED INDEXED
SERIALIZED FILED
OCT 7 1968
FBI - NEW YORK

b3
b7E

[redacted]
On 9/30/68, SA GLAZE ascertained that [redacted]
[redacted] (a confidential source in this matter) [redacted]
[redacted]

b7D

Appropriate arrest records were checked concerning individuals mentioned in enclosed LHM with negative results.

Indices of the Pittsburgh Office contain no information identifiable with RICHARD T. CRAIG, for JERRY MARCUS and, other than that reported in enclosed LHM, for CARL H. PUECHL.

On 10/2/68, [redacted]

b7D

[redacted] (a confidential source of the Pittsburgh Office), advised SA WILLIAM T. HENDON, JR., that [redacted]
[redacted]

Records of the Pittsburgh Credit Bureau and New Kensington Credit Bureau were checked by IC GEORGE C. DIPPOLD.

Records of the Kittanning Credit Bureau were checked by SA WILLIAM T. HENDON, JR.

Investigation at Murrysville, Pa., was conducted by SA CYRIL J. LAFFEY.

School records concerning [redacted] were checked in the investigation entitled, [redacted]

b6
b7C

Westmoreland County Voters Registration Records, and credit and arrest checks negative relative to PUECHL in the Export, Pa., area.

Records of the Bureau of Motor Vehicles, Department of Revenue, Harrisburg, Pa., were checked by IC BRIAN F. McLAUGHLIN.

b3
b7E

Source

First source is [redacted]

[redacted] (By Request)

Second source is [redacted]

[redacted] (By Request)

Third source is [redacted]

[redacted] (Deemed advisable)

Fourth source is [redacted]

[redacted] (By Request)

Location

Enclosed LHM

b3
b7D
b7E

Enclosed LHM

b3 Per ARMY

LEAD

PITTSBURGH

AT PITTSBURGH, PA. (ALLEGHENY COUNTY)

Will follow and report subject's activities.

Routing Slip
0-7 (Rev. 9-25-67)

(Copies to Offices Checked)

TO: SAC,

☐ Albany
☐ Albuquerque
☐ Anchorage
☐ Atlanta
☐ Baltimore
☐ Birmingham
☐ Boston
☐ Buffalo
☐ Butte
☐ Charlotte
☐ Chicago
☐ Cincinnati
☐ Cleveland
☐ Columbia
☐ Dallas
☐ Denver
☐ Detroit
☐ El Paso
☐ Honolulu

☐ Houston
☐ Indianapolis
☐ Jackson
☐ Jacksonville
☐ Kansas City
☐ Knoxville
☐ Las Vegas
☐ Little Rock
☐ Los Angeles
☐ Louisville
☐ Memphis
☐ Miami
☐ Milwaukee
☐ Minneapolis
☐ Mobile
☐ Newark
☐ New Haven
☐ New Orleans
☒ New York City

☐ Norfolk
☐ Oklahoma City
☐ Omaha
☐ Philadelphia
☐ Phoenix
☐ Pittsburgh
☐ Portland
☐ Richmond
☐ Sacramento
☐ St. Louis
☐ Salt Lake City
☐ San Antonio
☐ San Diego
☐ San Francisco
☐ San Juan
☐ Savannah
☐ Seattle
☐ Springfield

☐ Tampa
☐ Washington Field
☐ Quantico

TO LEGAT:

☐ Bern
☐ Bonn
☐ Buenos Aires
☐ Hong Kong
☐ London
☐ Manila
☐ Mexico, D.F.
☐ Ottawa
☐ Paris
☐ Rome
☐ Santo Domingo
☐ Tokyo

Date 10-8-68

RE: *DR ZALMAN MORDECAI SHAPIRO*
IS-ISRAEL
AEA

☒ For information ☐ Retention optional ☐ For appropriate action ☐ Serep, by _____
☐ The enclosed is for your information. If used in a future report, ☐ conceal all sources, ☐ paraphrase contents.
☐ Enclosed are corrected pages from report of SA _____ dated _____

Remarks:

Rec'd FROM MR CLEM PALIZOLLO,
CHIEF SECURITY OFFICER, AEC HEADQUARTERS,
GERMANTOWN, MD. 10-7-68

b3
b7E
b6
b7C

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-05-2018 BY _____

SEARCHED	INDEXED
SERIALIZED	FILED
OCT 9 1968	
FBI - NEW YORK	

Enc.

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Date: 10/10/68

Transmit the following in

~~SECRET~~

(Type in plaintext or code)

Via AIRTEL

(Priority)

TO: DIRECTOR, FBI (117-2564)
FROM: SAC, PITTSBURGH [REDACTED] P
SUBJECT: DR. ZALVAN MORDECAI SHAPIRO
[IS - ISRAEL] & (U)
ATOMIC ENERGY ACT
OO - PITTSBURGH

CLASSIFIED AND
EXTENDED BY SP-1 GSK/RBG b3 b7E
REASON FOR EXTENSION
FCIM, 11, 1-2.4.2 2,3
DATE OF REVIEW FOR
DECLASSIFICATION 10/10/82

Re Pittsburgh airtels to Bureau dated 6/14 and 8/29/68.
20/68.

[REDACTED] has recently advised that subject
and his wife EVELYN are planning to visit their son

b3
b7E
b6
b7C

[REDACTED] Subject
further informed source that he will also visit his

[REDACTED] Source
revealed, however, that subject had previously indicated
that he and EVELYN would fly to Philadelphia, Pa., on
the morning of October 19, 1968, [REDACTED] attend a
football game and after participating in "other planned
activity" would rent a car in Philadelphia and drive
to New Haven, Conn. X (U)

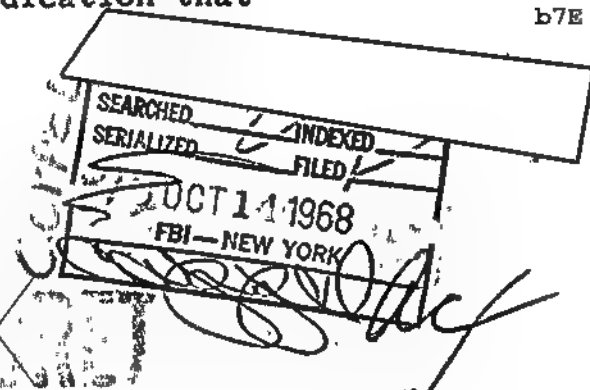
It would appear that subject's itinerary for
the weekend of 10/19-20/68, is subject to further
change. At this date, there is no indication that

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b7E

- 3 - Bureau (RM)
- 2 - Newark [REDACTED] (Enc. 2) (RM)
- 2 - New Haven [REDACTED] (Enc. 2) (RM)
- 2 - New York [REDACTED] (RM)
- 2 - Philadelphia [REDACTED] (RM)
- 2 - Washington Field [REDACTED] (RM)
- 2 - Pittsburgh

DFW:mtl
(15)

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Approved:

Special Agent in Charge

Sent

M per

NEW YORK-5

NEWARK-3 355PM MSE

206PM URGENT 10-14-68 MCF

TO DIRECTOR, NEW YORK AND NEWARK CODE

NEW YORK AND NEWARK VIA WASHINGTON
FROM PITTSBURGH 1P

DR. ZALMAN MORDECAI SHAPIRO, [IS-ISRAEL;] AEA.

SENT BY C-70 TELETYPE

CLASSIFIED AND
EXTENDED
REASON FOR
FCIM, 1-2.4.2
DATE OF REVIEW FOR
DECLASSIFICATION 10/14/88

REPGAIRTEL TO BUREAU OCTOBER TEN LAST.

ON OCTOBER FOURTEEN INSTANT [REDACTED]

REQUESTED [REDACTED] FLIGHT RESERVATIONS FOR
SUBJECT DEPARTING PITTSBURGH ABOUT NINE PM TO NINE THIRTY PM,
TODAY, FOR NEW YORK CITY. [REDACTED] REVEALED SUBJECT'S PLANS TO
ATTEND MEETING NYC, TEN AM, OCTOBER FIFTEEN NEXT, AND DESIRES
HOTEL RESERVATIONS FOR SUBJECT AT HOTEL (A NAME NOT RECALLED)
BUT ACROSS FROM BILTMORE, NEAR SEVEN SEVENTEEN FIFTH AVENUE,
SINCE MEETING WOULD BE HELD IN THAT IMMEDIATE AREA. [REDACTED]
ALSO INDICATED SUBJECT DESIRES TO LAND AT NEWARK AIRPORT
TONIGHT. NEWARK AND NEW YORK AFFORD SUBJECT DISCREET
SURVEILLANCE. PITTSBURGH WILL CONFIRM RESERVATIONS AND
FURNISH DETAILS AS AVAILABLE AND WILL TELEPHONICALLY ADVISE NEWARK
UPON SUBJECT'S DEPARTURE PITTSBURGH. (S) (U)

END

NY....JAM

FBI NEW YORK

June 11/21
United
10/15/2015

SEARCHED	INDEXED
SERIALIZED	FILED
OCT 11 1968	
FBI - NEW YORK	

~~SECRET~~

NEW YORK 07, NEWARK 04

5:08 PM CJD

409 PM URGENT 10-14-68 MCF

TO DIRECTOR, NEWARK AND NEW YORK (CODE)

NEWARK AND NEW YORK VIA WASHINGTON
FROM PITTSBURGH

CLASSIFIED AND
EXTENDED BY SP-1 GSK/RBG
REASON: EXTENSION
FCIM, 11, 1.2.2, 2, 3
DATE OF REVIEW FOR
DECLASSIFICATION 10/14/89
4/30/82

✓
DR. ZALMAN MORDECAI SHAPIRO, [IS - ISRAEL;] AEA.

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SHOWN OTHERWISE.~~

REPGTEL OCTOBER ONE FOUR INSTANT.

ON OCTOBER ONE FOUR INSTANT, PITTSBURGH ESTABLISHED SOURCE
ADVISED SUBJECT DEPARTING PITTSBURGH VIA TWA AIRLINES, FLIGHT NINE
ZERO, TEN TWENTY P. M., SCHEDULED TO ARRIVE NEWARK, ELVEN TWENTYONE
P. M., THIS DATE. SUBJECT SCHEDULED TO DEPART NEWARK VIA UNITED AIRLINES
FLIGHT FOUR NINE SEVEN, SEVEN THIRTY P. M., OCTOBER ONE FIVE NEXT. (S) (U)
END

CORR: FIFTH LINE SEVENTH WORD ELEVEN RPT ELEVEN NOT ELVEN

NEWYORK ACK PLS---AWS

FBI NEW YORK

84,16

CORREZ ADVISORY

~~SECRET~~

CORREL	SEARCHED _____	INDEXED _____
	SERIALIZED _____	FILED _____
	OCT 14 1968 FBI - NEW YORK	

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b7c

10/14/88

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AIRTEL

TO: DIRECTOR, FBI (117-2564)
FROM: SAC, PITTSBURGH [REDACTED]
SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL
ATOMIC ENERGY ACT
(OO: PITTSBURGH)

~~CLASSIFIED AND
EXTENDED
REASON FOR
FOUO~~
SP-1932/RBG
2,3
DATE FOR
DECLASSIFICATION 10/14/88
4/29/82

b3
b7E

Re Pittsburgh airtel to Bureau dated 10/10/68.

On 10/10/68, [REDACTED] reported that on that date ARON KLONEY (ph) contacted the subject's residence for the purpose of speaking to the subject. Subject's wife, EVELYN, revealed that the subject was not at home. KLONEY informed EVELYN that he was leaving New York City for Israel on Saturday, 10/12/68, and that he could be contacted by subject at TE 9-7627 until 7:30 PM and thereafter at OL 8-1602. X (U)

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b7E

EVELYN SHAPIRO reportedly inquired of KLONEY whether President JOHNSON would go through with the negotiations with Israel on the sale of jet fighter-bombers. KLONEY stated that he did not believe JOHNSON would have commenced negotiations with Israel if he did not intend to sell Israel the jets, and that barring some technical hitch was of the opinion Israel would obtain the planes. EVELYN asked KLONEY if he were downtown on 54th Street or at the American Israeli Cultural Foundation. According to source, KLONEY did not reply to her question. X (U)

3 - Bureau (RM)
② - New York [REDACTED] (RM)
2 - Washington Field [REDACTED] (RM)
2 - Pittsburgh
BFW/jsk
(9)

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[REDACTED]

SEARCHED	INDEXED
SERIALIZED	FILED
OCT 17 1968	
FBI - NEW YORK	

[Signature]

FBI ~~CONFIDENTIAL~~

Date: 10/15/68

b6
b7cTransmit the following in _____
(Type in plaintext or code)

Via TELETYPE

(Priority)

TO: DIRECTOR, FBI AND SAC PITTSBURGH

FROM: SAC, NEW YORK

DOCTOR ZALMAN MORDECAI SHAPIRO

[IS-ISRAEL] ~~(S)~~ (U)

REFERENCED PITTSBURGH TELETYPE TO NEW YORK,

TEN ONE FOUR LAST. SUBJECT ARRIVED AT NEWARK AIRPORT,
ELEVEN THREE EIGHT PM AND PROCEEDED TO THE GOTHAM HOTEL,
AT FIVE FIVE STREET, FIFTH AVENUE, NYC.

ON TEN ONE FIVE INSTANT FROM TEN THIRTY ONE
AM TO THREE TWO TWO AM HE APPEARED AT SEVEN ONE SEVEN
FIFTH AVENUE, NYC AND THEN VISITED FIVE HUNDRED FIFTH
AVENUE, NYC. UNITED AIRLINES VERIFIED SUBJECT DEPARTING
NEWARK AIRPORT ON FLIGHT FOUR NINE SEVEN AT SEVEN THIRTY
PM TEN ONE FIVE INSTANT.

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SHOWN OTHERWISE

CLASSIFIED AND
EXTENDED BY SP-1 GSK/RBG
REASON FOR EXTENSION
FCIM, 11, 1-2.4.2
DATE OF REVIEW FOR
DECLASSIFICATION 10/15/88
4/30/82

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SERIALIZED.....FILED.....

FBI - NEW YORK

- ① - New York
1 - Supervisor #212

AC:cdg

(2)

Approved: JFM/jk
Special Agent in Charge

Sent 4:54 PM Per [Signature]

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~~ALL INFORMATION CONTAINED
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DATE 10-05-2018 BY~~

10/16/68

~~SECRET~~

AIRTEL

REGISTERED MAIL

TO : DIRECTOR, FBI (117-2564)

FROM : SAC, NEW YORK

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
[IS-ISRAEL] ~~(S)~~ (U)
AEA
(OO: PITTSBURGH)

~~CLASSIFIED AND
EXTENDED BY SP-1 GSK/RBG
REASON FOR
DECLASSIFICATION 10/16/88
4/29/82~~

b3
b7E

Re Pittsburgh tel to NY, 10/14/68 and NY tel to Pittsburgh, 10/15/68.

Subject arrived via Trans World Airlines at Newark Airport, Newark, New Jersey, at 11:38 p.m., 10/14/68, and then proceeded via Carey Bus and hired taxi to the Gotham Hotel, 55th St. and Fifth Ave., NY, NY. He arrived at the hotel at 12:48 a.m., 10/15/68.

Subject observed departing the Gotham Hotel at 10:29 a.m., 10/29/68 and went to the 12th floor of 717 Fifth Ave., NYC. It is to be noted that the 12th floor houses the Atlantic Richfield Corporation, of which the subject is Vice President, according to Pittsburgh LHM dated 8/21/68.

Inquiry at the Gotham Hotel revealed that subject checked out at 10:29 a.m., 10/15/68.

At 3:22 p.m., 10/15/68, he departed 717 Fifth Ave., NYC, and walked to 500 Fifth Ave., NYC, and took an elevator which services floors 38 through 58. It is noted that 500 Fifth Avenue is a very large office building. Surveillance was discontinued, inasmuch as the subject pushed his way onto a crowded elevator, and there was no room for another person.

3-Bureau (RM)
2-Pittsburgh (RM)
1-New York
AC:mfw (312)
(7)

1-Supervisor #312

~~Stamp: Clerk~~

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b7E



In Reply, Please Refer to
File No.

~~SECRET~~
UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

Pittsburgh, Pennsylvania

October 17, 1968

DR. ZALMAN MORDECAI SHAPIRO

~~SECRET~~
CLASSIFIED AND
EXTENDED BY SP-1 GSK /RBG
REASON FOR EXTENSION
FCIM, 11, 1-2.2.3
DATE OF REVIEW FOR
DECLASSIFICATION 10/17/88
5/5/82

Investigation was instituted at the request of the Attorney General to establish the nature and extent of Zalman Mordecai Shapiro's relationship with the Government of Israel. This could be connected with, or in addition to, or as a result of, his association with Israeli officials and sympathizers in the United States. (U)

On September 6, 1968, Clem Palazzolo, Security Office, Atomic Energy Commission (AEC), Germantown, Maryland, advised that AEC, New York City, had recently been requested by the following individuals to visit Nuclear Materials Equipment Corporation (NUMEC), Apollo, Pa.: (U)

~~Avraham Hermoni~~, Scientific Counselor,
~~Israeli Embassy~~, Washington, D. C.;

~~Dr. Ephraim Biegun~~, Department of Electronics,
~~Israel~~, born [redacted] (U)

~~Avraham Bender~~, Department of Electronics,
~~Israel~~, born [redacted]

~~Raphael Eitan~~, Chemist, Ministry of Defense,
~~Israel~~, born [redacted]

On September 26, 1968, Clem Palazzolo, supra, made available a copy of a letter dated September 12, 1968, from Bruce D. Rice, Manager, Security, NUMEC, Apollo, Pa., to Harry R. Walsh, Director, Security & (U)

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~~SECRET~~

GROUP 1

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~~SECRET~~

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SERIALIZED FILED

OCT 21 1968

FBI - NEW YORK

b3
b7E

~~CONFIDENTIAL~~

DIRECTOR, FBI (117-2564)

10/17/68

SAC, PITTSBURGH [REDACTED] (P)

DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL;
ATOMIC ENERGY ACT

CLASSIFIED AND
EXTENDED BY SP-4 JKL
REASON: REVISION
FCIM, 1, 2.3
DATE OF REVIEW FOR
DECLASSIFICATION 10/17/89
7/16/21

b3
b7E

Re Pittsburgh letter to Bureau, dated 10/3/68,
Pittsburgh airtel to Bureau, dated 10/10/68, and Knoxville
letter to Bureau, dated 10/8/68.

Enclosed herewith for the Bureau are five (5)
copies of LHM dated and captioned as above. Two (2)
copies of LHM are being furnished New York, Philadelphia,
and Washington Field Offices.

Enclosed LHM is being classified "Secret" since
an unauthorized disclosure of a FBI investigation of the
subject could be detrimental to the national security
interests of this Government. ~~(U)~~

[REDACTED]
and a Confidential Source in this matter, has been on vacation
since submission of last LHM.

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b7C
b7D

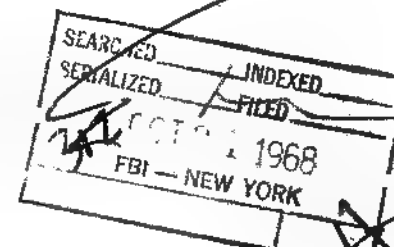
[REDACTED], was contacted by
SA E. CLAY GLAZE on 10/13/68.

Referenced Knoxville letter to the Bureau revealed
that telephone number 615-483-8611, which was contacted by
subject on 6/4/68, is the official Atomic Energy Commission
telephone number at Oak Ridge, Tennessee, which includes
the plants operated by Union Carbide Corporation, Nuclear
Division at Oak Ridge, Tennessee.

2-Bureau (Encl. 5) (RM)
2-New York [REDACTED] (Encl. 2) (RM)
3-Philadelphia [REDACTED] (Encl. 2) (Info) (RM)
2-Washington Field [REDACTED] (Encl. 2) (RM)
2-Pittsburgh [REDACTED]

DRW/psa
(10)

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~~CONFIDENTIAL~~b3
b7E

b6
b7C

~~SECRET~~

10/18/68

Airtel

To: SACs, Pittsburgh [redacted] (Enclosure)
New York [redacted] (Enclosure)
WFO [redacted] (Enclosure)

b3
b7E

From: Director, FBI (117-2564)

DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL
ATOMIC ENERGY ACT

~~ALL INFORMATION CONTAINED HEREIN
IS UNCLASSIFIED EXCEPT WHERE
SHOWN OTHERWISE.~~

RePGairtel 10/14/68.

Enclosed for each recipient is copy of blind memorandum

[redacted] mentioned in instant
enclosure. Pittsburgh immediately prepare and submit to the
Bureau an LHM suitable for dissemination incorporating the data
in reairtel pointing out that [redacted]
[redacted] Pittsburgh
also endeavor to determine from sources [redacted]

b3
b7E

[redacted] In the event Pittsburgh develops
any information along this line, promptly submit LHM suitable
for dissemination. ~~X~~ (U)

[redacted] in the instant enclosure
should be brought to the attention of personnel conducting
investigation in this case in the Pittsburgh Office [redacted]

[redacted] ~~X~~ (U)

For information, Bufiles contain no references to
[redacted] mentioned in reairtel. ~~X~~ (U)

CLASSIFIED AND
EXTENDED BY SP-1 GSK/RBG
REASON FOR EXTENSION
FCIM, 11-2, 2.3
DATE OF REVIEW FOR
DECLASSIFICATION 12/18/88
4/29/82

[redacted]

SEARCHED	INDEXED
SERIALIZED	FILED
OCT 19 1968	
FBI - NEW YORK	

[Handwritten signature]



~~SECRET~~

UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

~~SECRET~~

Pittsburgh, Pennsylvania

October 22, 1968

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b7C

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~~CLASSIFIED AND~~

~~REASON FOR EXTENSION~~

~~FCIM, 11, 1.2.2.3~~

~~DATE OF REVIEW FOR~~

~~DECLASSIFICATION~~

5/4/72

2,3 DR. ZALMAN MORDECAI SHAPIRO

Investigation was instituted at the request of the Attorney General to establish the nature and extent of Zalman Mordecai Shapiro's relationship with the Government of Israel. This could be connected with, or in addition to, or as a result of, his association with Israeli officials and sympathizers in the United States. (U)

On October 10, 1968, a source, who has furnished reliable information in the past, advised that subject mentioned that he was in contact with Aaron Eloney (phonetic) on that date. Subject, according to source, was informed by Eloney that he planned to leave New York City for Israel on October 12, 1968; and although problems did occur during his visit (place unknown), they were resolved and, so generally speaking, things went well. According to source, a discussion followed concerning the possibility of Israel obtaining Phantom F-4 Fighter-Bombers from the United States. Source was of the opinion that Eloney was very optimistic and subject pessimistic over the outcome of Israeli's negotiations for these airplanes. Source advised subject believed there were intense negotiations in this regard going on behind the scenes in the United Nations. Subject was of the opinion that the United States was pressing for concessions from both the Israelis and Arabs in order to maintain peace in the Middle East. If the Arabs fail to negotiate in good terms, the United States would turn (U)

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7/6/81
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~~EXTENDED BY SP-4 JRM~~

~~REASON FOR EXTENSION~~

~~FCIM, 11, 1.2.2.3~~

~~DATE OF REVIEW FOR~~

~~DECLASSIFICATION~~ 10/22/88

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SEARCHED INDEXED
SERIALIZED FILED

OCT 25 1968

FBI - NEW YORK

~~SECRET~~

~~CONFIDENTIAL~~

UNITED STATES GOVERNMENT

Memorandum

~~CONFIDENTIAL~~

~~SECRET~~

TO : DIRECTOR, FBI (117-2564) DATE: 10/22/68

FROM : SAC, PITTSBURGH [REDACTED] (P)

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL; ~~(S)~~ (U)
ATOMIC ENERGY ACT

CLASSIFIED AND
EXTENDED BY SP-1 GSK/R b3
REASON: EXTENSION b7E
FCIM, 11, 1-2.2, 2.3
DATE OF REVIEW FOR
DECLASSIFICATION 10/22/89

Re Pittsburgh airtel to Bureau dated 10/14/68,
Pittsburgh letter to Bureau dated 10/17/68, and Bureau
airtel to Pittsburgh dated 10/18/68. 5/4/82

Enclosed herewith for the Bureau are 5 copies of
LHM dated and captioned as above. Two copies of LHM being
furnished Detroit, New York, Philadelphia, and Washington
Field Offices.

Enclosed LHM being classified "Secret" since an
unauthorized disclosure of a FBI investigation of the subject
could be detrimental to the national security interests of
this Government. ~~(S)~~ (U)

The Bureau is requested to furnish the Pittsburgh
Office a photograph, if available or obtainable, of Dr.
AVRAHAM HERMONI, Scientific Counselor of the Israeli Embassy
in Washington, D. C., and Dr. EPHRAIM BIEGUN, member of the
Israeli Internal Security Office. ~~(S)~~ (U)

For the information of the New York Office, a
review of information furnished by [REDACTED] on 10/10/68
indicates that telephone number OL 8-1602 is probably
assigned to relatives of AARON ELONEY (phonetic) and that ~~(S)~~ (U)

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b7E

- 2 - Bureau (Enc. 5) (RM)
- 2 - Detroit (Enc. 2) (RM)
- 2 - New York [REDACTED] (Enc. 2) (RM)
- 2 - Philadelphia [REDACTED] (Enc. 2) (Info) (RM)
- 2 - Washington Field [REDACTED] (Enc. 2) (RM)
- 2 - Pittsburgh

DFW/emq,jep
(12)

CLASSIFIED AND
EXTENDED BY SP-4 ESK/RAC
REASON: EXTENSION
FCIM, 11, 1-2.2, 2.3
DATE OF REVIEW FOR
DECLASSIFICATION 10/22/89

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OCT 25 1968
FBI - NEW YORK

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~~CONFIDENTIAL~~

NEW YORK 09 6:05 PM C

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FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 10-05-2018 BY

409 PM URGENT 10-24-68 MCF

TO DIRECTOR AND NEW YORK (CODE)

~~SECRET~~

NEW YORK VIA WASHINGTON

FROM PITTSBURGH

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SHOWN OTHERWISE.~~

✓
DR. ZALMAN MORDECAI SHAPIRO, [IS - ISRAEL] AEA.

(U)

REMYTELCALL TO NEW YORK TODAY.

SUBJECT DEPARTING PITTSBURGH VIA UNITED AIRLINES FLIGHT
FOUR FIVE TWO, THREE THIRTYFIVE P.M.; SCHEDULED TO ARRIVE
NEWARK FOUR THIRTYSIX P.M. THIS DATE. NO RETURN RESERVATION
MADE AND PURPOSE OF TRIP TO NEW YORK CITY UNKNOWN. NEW YORK
TELEPHONICALLY REQUESTED TO AFFORD SUBJECT DISCREET SURVEILLANCE.

END

WPK FBI NEW YORK

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EXTENDED BY SP-1 GSK/RBG
REASON FOR EXTENSION
FCIM, 11, 1-4.2 2,3
DATE OF REVIEW FOR
DECLASSIFICATION 10/24/88

8/30/82

COPPEL

SEARCHED <u>WPK</u>	INDEXED <u> </u>
SERIALIZED <u> </u>	FILED <u> </u>
OCT 24 1968	
FBI - NEW YORK	

[Signature]

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~~CONFIDENTIAL~~

Date: 10/25/68

~~CONFIDENTIAL~~~~E TEL.~~

SP-1 GSK/RAG

Transmit the following in _____

ENCODE

(Type in plaintext or code)

~~REASON~~

TELETYPE

URGENT

~~FCIM 1~~

2,3

Via _____ (Priority)

~~DATE OF REVIEW FOR~~~~DECLASSIFICATION~~

10/25/28

TO : DIRECTOR, FBI (117-2564) AND SAC PITTSBURGH

4/20/72

b3
b7EFROM: SAC, NEW YORK

DR. ZALMAN MORDECAI SHAPIRO [IS-ISRAEL] AEA.

RE PITTSBURGH TELEPHONE CALL TO NY, TEN TWENTY FOUR SIXTY EIGHT.

~~ALL INFORMATION CONTAINED HEREIN
IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE~~

SUBJECT ARRIVED NEWARK AIRPORT FOUR FORTY SIX PM, OCTOBER TWENTY FOUR NINETEEN SIXTY EIGHT VIA UAL FLIGHT FOUR FIFTY TWO AND PROCEEDED TO THE ST. MORITZ HOTEL, FIFTY NINTH STREET AND SIXTH AVE., NYC, WHERE HE REGISTERED AT SIX FORTY PM, OCCUPYING ROOM ONE ZERO ONE SEVEN. HE CHECKED OUT OF HIS HOTEL AT EIGHT TWENTY FIVE AM, OCTOBER TWENTY FIFTH NINETEEN SIXTY EIGHT AND PROCEEDED TO SEVEN SEVENTEEN FIFTH AVE., NY, NY, WHERE THE ATLANTIC RITCHFIELD COMPANY IS REPORTED TO HAVE A CONVENTION ON THIS DATE.

UAL ADVISED THAT SUBJECT IS SCHEDULED TO DEPART NEWARK AIRPORT FOR PITTSBURGH, PENNSYLVANIA, ON UAL FLIGHT FOUR THIRTY THREE WHICH DEPARTS NEWARK NINE ZERO FIVE PM, TEN TWENTY FIVE SIXTY EIGHT, AND IS DUE TO ARRIVE IN PITTSBURGH AT TEN ZERO SIX PM, THE SAME DATE. AIRTEL FOLLOWS.

1-New York
1-Supv. #312
AC:dmw

~~CONFIDENTIAL~~

Approved:
Special Agent in Charge

Sent

117A

Per

JTT

b3
b7E

b6
b7C

~~SECRET~~
10/28/68

AIRTEL

TO: DIRECTOR, FBI (117-2564)
FROM: SAC, NEW YORK
SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS-ISRAEL] X (U)
AEA
(OO: PITTSBURGH)

CLASSIFIED AND
EXTENDED 5P-1932/RPS
REASON MON
FCIM 2,3
DATE 10/28/88 FOR
DECLASSIFICATION 4/30/82

b3
b7E

Re NY teletype to Bureau and Pittsburgh, 10/25/68.

Subject arrived via UAL flight 452, 10/24/68, at 4:40 P.M. and proceeded via Carey Bus and hired taxi to the St. Moritz Hotel, 59th Street and Central Park South, NYC. He arrived at this hotel at 6:40 P.M.

After subject registered, Mr. L. POND, Assistant Manager, advised that a great many rooms were reserved by the Atlantic Richfield Company and representatives of this company were coming here from all over the country to partake in a convention held by this company at 717 5th Avenue, NYC, 10/25/68.

Surveillance was discontinued at this time in accordance with instructions from Pittsburgh Office which reflected the sensitivity of this surveillance.

On 10/25/68, subject exited from the above hotel at 8:25 A.M. after checking out of the hotel and proceeded to 717 5th Avenue where he arrived at 8:36 A.M. Surveillance continued but subject not further observed.

United Airlines advised that the subject was scheduled to depart Newark Airport via Flight 433 departing Newark at 9:05 P.M. and due to arrive in Pittsburgh at 10:06 P.M., 10/25/68.

On 10/28/68, LEONARD J. GROPPE, Credit Manager, St. Moritz Hotel, advised that subject encountered no charges other than his room and made no telephone calls from his room.

3-Bureau (RM)
2-Pittsburgh (RM)
1-New York
AC:EG
(7)

~~ALL INFORMATION CONTAINED HEREIN
IS UNCLASSIFIED EXCEPT WHERE
SHOWN OTHERWISE.~~

b3
b7E

312

~~CONFIDENTIAL~~

DIRECTOR, FBI (117-2564)

10/31/68

SAC, NEW YORK [redacted]

b3
b7E

DR. ZALMAN MORDECAI SHAPIRO
IS-ISRAEL] &
ATOMIC ENERGY ACT (U)
(OO: PITTSBURGH)

ALL INFORMATION CONTAINED HEREIN
IS UNCLASSIFIED EXCEPT WHERE
SHOWN OTHERWISE.

Re Pittsburgh airtel to the Bureau dated 9/25/68.

On 10/31/68, [redacted] advised that [redacted]

b7D

2-Bureau (RM)
2-Pittsburgh
① New York

(RM)

AC:mfw
(5)

CLASSIFIED AND
EXTENDED BY SP-19SK/RBG
REASON FOR EXTENSION 3
FCIM, II, 1-2.4.2
DATE OF REVIEW FOR
DECLASSIFICATION 10/31/98
4/30/82

b3
b7E

~~CONFIDENTIAL~~

FBI

b6
b7C

Date: 9/26/68

Transmit the following in _____

Via A I R T E L

To : DIRECTOR, FBI (117-2564)
From : SAC, PITTSBURGH [redacted] (P)
Subject: DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL;
AEA
OO: Pittsburgh

b3
b7E

Re Pittsburgh airtels to the Bureau dated 6/14 and
20/68.

[redacted]

b7D

[redacted] This information was furnished on a very confidential basis and should be handled in a most discreet manner to protect the source.

- 3 - Bureau (RM)
- 4 - Baltimore [redacted] (RM)
- 2 - Chicago (117-174) (RM)
- 2 - Knoxville (117-326) (RM)
- 2 - Newark [redacted] (RM)
- 2 - New Haven [redacted] (RM)
- 2 - New York [redacted] (RM)
- 4 - Philadelphia [redacted] (RM)
- 5 - Pittsburgh

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DFW/nju
(26)

[redacted]

SEARCHED	INDEXED
SERIALIZED	FILED
SEP 27 1968	
FBI - NEW YORK	

Copple

DIRECTOR, FBI (117-2564)

11/7/68

SAC, NEW YORK [redacted]

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DR. ZALMAN MORDECAI SHAPIRO
IS-ISRAEL;
ATOMIC ENERGY ACT
(OO: PITTSBURGH)

~~ALL INFORMATION CONTAINED HEREIN
IS UNCLASSIFIED
EXCEPT WHERE SHOWN OTHERWISE~~

Re Pittsburgh airtel to the Bureau dated 10/14/68.

b7D

Transmitted herewith for Pittsburgh is a current
list of Permanent Missions to the United Nations, #219, published
by the United Nations, NYC, 1968, as requested in referenced
airtel. (U)

Chief Clerk
Post

2-Bureau (RM)
2-Pittsburgh (Encl. 1) (RM)
①-New York

AC:mry
(5)

CLASSIFIED AND
EXTENDED BY SP-1 SK/RBG
REASON FOR EXTENSION
FCIM, 11, 1-4.2, 2, 3
DATE OF REVIEW FOR
DECLASSIFICATION 11/7/88
5/3/82

b3
b7E



In Reply, Please Refer to
File No.

~~SECRET~~
UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
Pittsburgh, Pennsylvania
November 7, 1968

~~SECRET~~
CLASSIFIED AND
EXTEN. BY SP-1 GSK/RBG
REASON: EXTENSION
FCIM, 1, 2, 3
DATE OF REVIEW FOR
DECLASSIFICATION 7/1/88
5/13/82

b6
b7C

Investigation was instituted at the request of the Attorney General to establish the nature and extent of Zalman Mordecai Shapiro's relationship with the Government of Israel. This could be connected with, or in addition to, or as a result of, his association with Israeli officials and sympathizers in the United States. (U)

On November 1, 1968, a source, who has furnished reliable information in the past, advised that Dr. Avraham Hermoni, Scientific Counselor, Israeli Embassy, Washington, D. C., would arrive in Pittsburgh, Pa., from Washington, D. C., at 8:47 a.m., November 3, 1968, via United Airlines. According to source, Ben Siegel, during a brief discussion with subject on that date, stated that he arrived in Pittsburgh that morning and was staying with his sister, Mrs. A. I. (Gita) Braude, [REDACTED] Pittsburgh, and would attend the meeting scheduled to be held at subject's residence on November 3, 1968, at which Dr. Avraham Hermoni and Dr. Benjamin Miller, among others, would be present. Source revealed that subject informed him that Jack Goldman, who is leaving Ford Motor Company to go with Xerox Corp., Rochester, New York, would not be able to attend the meeting. (U)

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SHOWN OTHERWISE.

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~~SECRET~~

GROUP 1

Excluded from automatic
downgrading and
declassification

~~SECRET~~

SEARCHED	INDEXED
SERIALIZED	FILED
NOV 10 1968	
FBI - NEW YORK	

F B I

Date: 11/7/68

Transmit the following in

Via A I R T E L

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, PITTSBURGH [redacted] (P)

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
[IS - ISRAEL;] ^U
ATOMIC ENERGY ACT

ALL INFORMATION CONTAINED HEREIN
IS UNCLASSIFIED EXCEPT WHERE
SHOWN OTHERWISE.

b3
b7E

Re Pittsburgh letter to Bureau dated 10/22/68,
Philadelphia teletype to Bureau dated 11/1/68, Bureau
airtel to Pittsburgh dated 11/1/68, Pittsburgh teletype to
Bureau dated 11/2/68, Pittsburgh airtel to Bureau dated
11/4/68, and Bureau letter to Pittsburgh dated 11/6/68.

Enclosed for the Bureau are 5 and for Boston,
Buffalo, Detroit, New Haven, New York, Philadelphia,
Washington Field, two copies, and Albany, three copies,
of a self-explanatory letterhead memorandum (LHM),
dated and captioned as instant airtel.

Enclosed LHM being classified "Secret" since
an unauthorized disclosure of a FBI investigation of the
subject could be detrimental to the national security
interests of this Government. ^(U)

b3
b7E

- 3 - Bureau (Enc. 5) (RM)
- 3 - Albany (Enc. 3) (RM)
- 2 - Boston [redacted] (Enc. 2) (RM)
- 2 - Buffalo (Enc. 2) (RM)
- 2 - Detroit (Enc. 2) (RM)
- 2 - New Haven [redacted] (Enc. 2) (RM)
- 2 - New York [redacted] (Enc. 2) (RM)
- 2 - Philadelphia [redacted] (Enc. 2) (RM)
- 2 - Washington Field [redacted] (Enc. 2) (RM)
- 7 - Pittsburgh

DFW/emq
(27)

CLASSIFIED AND
EXTENDED BY SP-1 GSK/LSG
REASON FOR EXTENSION
FCIM, 1, 2.2, 2.3
DATE OF REVIEW FOR
DECLASSIFICATION 11/7/82
5/3/82

SEARCHED	INDEXED
SERIALIZED	FILED
NOV 10 1968	
FBI - NEW YORK	

~~SECRET~~

ca copy

DM 11/11

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b7C

SAC, Pittsburgh [redacted]

11/8/68

Director, FBI (117-2564)

b3
b7E

DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL
ATOMIC ENERGY ACT (U)

b3
b7E

The above is for information in the event developments
in this case indicate [redacted]
Bufiles contain no information [redacted] (U)

2 - New York [redacted]
2 - WFO [redacted]

~~ALL INFORMATION CONTAINED HEREIN
IS UNCLASSIFIED EXCEPT WHERE
SHOWN OTHERWISE.~~

~~CLASSIFIED AND
EXTENDED BY SP-1 GSK/LRG
REASON FOR EXTENSION 23
DATE OF REVIEW FOR
DECLASSIFICATION 11/8/88
5/4/82~~

b3
b7E

[redacted]

SEARCHED	INDEXED
SERIALIZED	FILED
NOV 11 1968	
FBI - NEW YORK	

Coppell

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SAC, PITTSBURGH [REDACTED]

NOV - 5 1968

b3
b7E

SAC, NEW YORK [REDACTED] (RUC)

[REDACTED]
IS-EG
(OO:PITTSBURGH)

b6
b7C

Re Pittsburgh airtel to New York, dated 9/20/68.

The indices of the NYO fail to reflect any information identifiable with the following persons: KARL H. PUL
[REDACTED]
P. PRESTON (PUECHL),
WALTER PUCHL (PUECHL).

b6
b7C

The following agencies were contacted on the dates listed by the persons listed below concerning the aforementioned persons with negative results:

<u>Agency Contacted</u>	<u>Date Contacted</u>	<u>Contacted By</u>
Kaneau County Police Department	10/15/68	SA JOHN V. GRIFFIN
Kaneau County Credit Bureau	10/15/68	SA JOHN V. GRIFFIN
Credit Bureau of Greater New York	10/23/68	IC JOHN L. KAPP
Bureau of Special Services, NYCPD	10/29/68	SA AUGUST J. MICEK
Bureau of Criminal Investigations, NYCPD	10/30/68	SA AUGUST J. MICEK

The NYO contemplates no additional investigation regarding this matter.

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Pittsburgh (RM)

New York

bg

3.69

Chief Clerk:

Close Case on this.

Page #35

[REDACTED]

INDEXED	FILED
NOV 1968	
FBI - NEW YORK	

COPPEL [Signature]

Q

[REDACTED]



~~SECRET~~

UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

b6
b7C

In Reply, Please Refer to
File No.

Pittsburgh, Pennsylvania

November 12, 1968

~~SECRET~~

ALL INFORMATION CONTAINED HEREIN
IS UNCLASSIFIED EXCEPT WHERE
SHOWN OTHERWISE.

DR. ZALMAN MORDECAI SHAPIRO

Investigation was instituted at the request of the Attorney General to establish the nature and extent of Zalman Mordecai Shapiro's relationship with the Government of Israel. This could be connected with, or in addition to, or as a result of, his association with Israeli officials and sympathizers in the United States. (S) (U)

On November 8, 1968, a source, who has furnished reliable information in the past, advised that on that date, subject disclosed that he and his wife, Evelyn Shapiro, will attend a dinner at the Israeli Embassy, Washington, D. C., during the evening of November 20, 1968. Subject, according to source, said he received a written invitation from the Israeli Ambassador to the United States, Yitzhak Rabin, to attend the dinner, which was in the honor of the Israeli Minister of Defense. Subject also indicated that this meeting with the Israeli Minister of Defense would furnish him the opportunity of discussing with the Minister the matter of image intensifier tubes and determine the more exact nature of Israeli problems in producing these tubes. (S) (U)

Following the aforementioned dinner, according to source, subject plans to fly to New Jersey, where he and Evelyn Shapiro contemplate spending Thanksgiving Day with [REDACTED] at the residence of subject's sister, Mrs. A. E. (Zipporah) Scheffrin, 235 Lexington Avenue, Passaic, New Jersey. (S) (U)

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b7C

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

b3
b7E

CLASSIFIED AND
EXTENDED BY SP-1 GSK/RBG
REASON: 1. EXTENSION
FCIM, 1-2.2, 2.3
DATE OF REVIEW FOR
DECLASSIFICATION: 11/12/88
5/5/82

~~SECRET~~

GROUP 1

Excluded from automatic
downgrading and
declassification

[REDACTED]

SEARCHED	INDEXED
SERIALIZED	FILED
NOV 14 1968	
FBI - NEW YORK	

11/12/68

AIRTEL

TO: DIRECTOR, FBI (117-2664)
FROM: SAC, PITTSBURGH [redacted] (P)
SUBJECT: DR. HAIMAN MORDECAI SHAPIRO
IS - ISRAEL; [redacted] (U)
ATOMIC ENERGY ACT

CLASSIFIED AND EXTENDED BY SP-1 GSK/AB
REASON FOR EXTENSION 2,3
DATE FOR DECLASSIFICATION 11/12/88
5/5/82

b3
b7E

Re Pittsburgh letter to Bureau, dated 10/22/68, and Bureau letter [redacted] dated 11/4/68.

Enclosed for the Bureau are five (5) copies and for Washington Field and New York two (2) copies of a letterhead memorandum dated and captioned as instant airtel, containing subject's itinerary from November 26 through December 12, 1968.

Enclosed LHM being classified "Secret" since an unauthorized disclosure of a FBI investigation of the subject could be detrimental to the national security interests of this Government. (U)

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3-Bureau (Encls. 5) (RM)
2-New York [redacted] (Encls. 2) (RM)
2-Washington Field [redacted] (Encls. 2) (RM)
2-Pittsburgh [redacted]

DFW:psa
(9)

ALL INFORMATION CONTAINED HEREIN
IS UNCLASSIFIED EXCEPT WHERE
SHOWN OTHERWISE.

NOV 14 1968
FBI - NEW YORK

UNITED STATES GOVERNMENT

Memorandum

TO : SAC, PITTSBURGH [redacted]

FROM : SAC, NEW YORK [redacted] (RJC)

SUBJECT: [redacted]

DATE: 11/12/68

b3
b7E

IS - [redacted]
(OO: Pittsburgh)

b6
b7C

Re New York letter to Pittsburgh, 11/6/68.

The Pittsburgh Division is requested to amend referenced communication to include the following information contained in the indices of the NYO as it pertains to KARL HEINZ PUECHL:

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By report dated 7/5/50, prepared by SA JACK H. LUPTON at New York, New York (Bufile 116-180010) (NY file 116-42509) an investigation was conducted concerning KARL H. PUECHL as an applicant under the Atomic Energy Act. No information of a derogatory nature was contained in this report.

By report dated 8/18/53, prepared by JOSEPH W. RADIGAN at New York, New York (Bufile 116-180010) (same NY file as above) a similar investigation was conducted concerning KARL H. PUECHL, aka KARL PUCHL as an employee under the Atomic Energy Act. No information of a derogatory nature was contained in this report.

The NYO is enclosing for the benefit of the Pittsburgh Division one Xerox copy of each of the aforementioned reports.

The NYO contemplates no additional investigation concerning this matter.

2- Pittsburgh (Encl 2) (RM)
1- New York

AGE: age
(3)



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[redacted]

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

SEARCHED	INDEXED
SERIALIZED	FILED
NOV 1968	
FBI - NEW YORK	
COPPEL [signature]	

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b7E

9/30/68

AIRTEL

TO: SAC, NEW YORK
FROM: SAC, PITTSBURGH [redacted] P
SUBJECT: [redacted]
IS - EC
OO - PITTSBURGH

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Relet Legat, Attach Bonn, to Bureau, 7/10/68, and
Pittsburgh airtel to Bureau dated 8/26/68, entitled, "DR.
ZALMAN HORDECAI SHAPIRO, AKA. OO PITTSBURGH."

Relet discloses an application for a visa by
the subject, [redacted] to enter
East Germany for a visit with a Great Uncle, [redacted]
[redacted] Delsnitz, Germany, for ten days
during August, 1968. Export, Pa., City Directory and Telephone
Directory, Westmoreland County Voters Registration Records,
credit and arrest checks, negative relative to the name
[redacted] in the Export, Pa., area.

b6
b7C

On 9/30/68, Mrs. WILLIAM ALE, Clerk, U. S. Post
Office, Export, Pa. (PROTECT), advised Postal Records list
KARL H. MULCH, [redacted] Export,
Pa.

b6
b7C

On 9/30/68, Mr. RICHARD E. FLICKINGER, Student
Guidance Counselor, Franklin Area Senior High School,

4 - New York

1 - [redacted]

5 - Pittsburgh

1 - [redacted]

b3
b7E

CPL:atl
(9)

[redacted]

SEARCHED.....	INDEXED.....
SERIALIZED.....	FILED.....
OCT 1 1968	
FBI - NEW YORK	
A. COPPEL	

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b7E

[redacted]
Monroeville, Pa., which covers Export, Pa., advised that there was no listing for the subject, however, school records disclose [redacted] born [redacted] daughter of KARL L. FUECHL, born [redacted] and JEAN P. PRESTON, born [redacted], residing [redacted] telephone number [redacted] the former a nuclear physicist employed by Nuclear Materials Equipment Corporation, Apollo, Pa., the latter a housewife, was enrolled [redacted] having previously attended Monroeville, Pa. Junior High School and Gateway High School, Monroeville, Pa.

b6
b7C

Airtel lists [redacted]
[redacted]
[redacted]

b7D

LEADS

NEW YORK

At New York City

Will conduct thorough indices search regarding KARL L. FUECHL, JEAN P. PRESTON (FUECHL), [redacted] and WALTER FUECHL (FUECHL).

b6
b7C

At Freeport, N.Y. (Kassau County)

Will conduct appropriate credit and arrest checks and any other inquiries deemed advisable relative to the subject and her family.

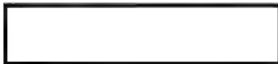
PITTSBURGH

At Monroeville, Pa. (Allegheny County)

Will conduct appropriate credit and arrest checks and any additional inquiries deemed advisable.

At Apollo, Pa. (Armstrong County)

Will conduct similar checks as set out for Monroeville, Pa., lead.



b3
b7E

At Export, Pa. (Westmoreland County)

Will continue investigation re subject and
her family.



In Reply, Please Refer to
File No.

~~SECRET~~
UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
Pittsburgh, Pennsylvania

November 20, 1968

DR. ZALMAN MORDECAI SHAPIRO

~~SECRET~~
CLASSIFIED AND
EXTENDED BY SP-1 GSK/RBG
REASON FOR EXTENSION
FCIM, 1, 2, 2.3
DATE OF REVIEW FOR
DECLASSIFICATION 11/20/98
6/2/92

Investigation was instituted at the request of the Attorney General to establish the nature and extent of Zalman Mordecai Shapiro's relationship with the Government of Israel. This could be connected with, or in addition to, or as a result of, his association with Israeli officials and sympathizers in the United States.

On October 14, 1968, Special Agents of the Federal Bureau of Investigation observed the subject at 10:30 PM board Trans World Airlines (TWA) Flight #90, for Newark, New Jersey, at the Greater Pittsburgh Airport, Pittsburgh, Pa.

Special Agents of the Federal Bureau of Investigation observed the following:

Subject arrived via TWA at Newark Airport, Newark, New Jersey, at 11:38 PM, October 14, 1968, and then proceeded via Carey Bus and hired taxi to the Gotham Hotel, 55th Street and Fifth Avenue, New York, New York. He arrived at the hotel at 12:48 AM, October 15, 1968.

Subject was observed departing the Gotham Hotel at 10:29 AM, October 15, 1968, and proceeded to the 12th floor of 717 Fifth Avenue, New York City. It is noted that the 12th floor houses the Atlantic Richfield Corporation.

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

~~SECRET~~

~~GROUP 1~~

~~Excluded from automatic
downgrading and
declassification~~

SEARCHED	INDEXED
SERIALIZED	FILED
NOV 22 1968	
FBI - NEW YORK	

~~SECRET~~

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IS UNCLASSIFIED EXCEPT WHERE
SHOWN OTHERWISE.

b3
b7E

UNITED STATES GOVERNMENT

Memorandum

SECRET

TO : DIRECTOR, FBI (117-2564)

FROM : SAC, PITTSBURGH [REDACTED] (P)

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL;
ATOMIC ENERGY ACT

DATE: 11/20/68

CLASSIFIED AND EXTENDED BY SP-1 GSK/RBG
REASON: EXTENSION
FCIM, 1, 2, 2, 3
DATE OF REVIEW FOR DECLASSIFICATION 11/20/88

Re Pittsburgh tels to Bureau, 10/14/68 and 10/24/68; New York airtel to Bureau, dated 10/16/68; Newark letter to Bureau, dated 10/21/68; New York airtel to Pittsburgh, dated 10/28/68; New York letter to Bureau, dated 10/31/68; Pittsburgh airtels to Bureau, dated 11/7 and 12/68; and Baltimore letter to Bureau, dated 10/22/68.

Enclosed for the Bureau are five (5) copies and for other listed offices two (2) copies of an LHM dated and captioned as above.

Enclosed LHM is being classified "Secret" since an unauthorized disclosure of a FBI investigation of the subject could be detrimental to the national security interests of this Government. (S)

Fisur Agents of 10/14/68, may be found in the original logs filed at Pittsburgh, Pa., as a 1-A exhibit of Pittsburgh file [REDACTED]

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3-Bureau (Encs. 5) (RM)
2-Newark [REDACTED] (Encs. 2) (RM)
2-New York [REDACTED] (Encs. 2) (RM)
2-Washington Field [REDACTED] (Encs. 2) (RM)
4-Pittsburgh

DFW:psa
(13)

SECRET

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SHOWN OTHERWISE.

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SEARCHED [] SERIALIZED [] FILED []
OCT 31 1968
NEW YORK
[Signature]



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IS UNCLASSIFIED~~

~~CONFIDENTIAL~~

11/20/68

SAC, Pittsburgh

Director, FBI (117-2564)

DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL ~~(S)~~ (U)
AEA

~~CLASSIFIED AND~~

~~ENTER~~

~~FILE~~

~~DATE OF REVIEW FOR~~

~~DECLASSIFICATION~~

On 11/8/68 [redacted] furnished the
following information to the Bureau: ~~(S)~~ (U)

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b7E

~~(S)~~ (U)

Bureau is considering separate cases on [redacted]
[redacted] however, in the meantime in the interest of the
instant case each personnel handling the Shapiro matter should
be alert to any information connecting Shapiro with [redacted]
[redacted] ~~(S)~~ (U)

① - New York
1 - WFO

~~ALL INFORMATION CONTAINED HEREIN
IS UNCLASSIFIED
DATE 10-05-2018 BY [redacted]~~

~~CLASSIFIED AND
ENTER~~

SP-1 GSK/RBG

~~FILE~~

~~DATE OF REVIEW FOR~~

~~DECLASSIFICATION~~

11/26/88
5/3/82

[redacted]

b3
b7E

1968

NEW YORK

~~CONFIDENTIAL~~

11/25/68

AIRTEL

TO: DIRECTOR, FBI (117-2564)
FROM: SAC, NEW YORK [REDACTED]
SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
(U) ~~(S)~~ IS-ISRAEL; AEA
(OO: Pittsburgh)

CLASSIFIED AND
EXTENDED BY JP-1 GSK/4BG
REASON FOR EXTENSION
FCIM, II, 1-2.4.2
DATE FOR DECLASSIFICATION 11/25/88
5/5/82

b3
b7E

Re Pittsburgh airtel to Bureau dated 11/21/68.

The NYO carefully considered the suggestion set forth in reairtel, and in all probability, development of an anonymous source in this matter could probably be accomplished. However, weighing all considerations in this matter, it is the considered opinion of the NYO that [REDACTED]

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~~(S)~~ (U)

~~(S)~~ (U)

UACB, the NYO will conduct no further investigation along the lines set forth in reairtel.

3-Bureau (RM)
2-Pittsburgh [REDACTED] (RM)
1-New York

AC:EG
(7)

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b7E

~~CONFIDENTIAL~~

~~SECRET~~

11/29/68

AIRTEL

To : DIRECTOR, FBI (117-2564)
From : SAC, PITTSBURGH (P)
Subject: DR. ZALMAN MORDECAI SHAPIRO
[IS - ISRAEL] ~~(S)~~ (U)
ATOMIC ENERGY ACT

CLASSIFIED AND
EXTENDED BY SP-1 GSK/LBG
REASON: SECTION 2, 3
FCIM, II, 1-2.4.2
DATE FOR
DECLASSIFICATION 11/29/88
5/5/82

b3
b7E

Re Pittsburgh airtel dated 11/29/68, and Pittsburgh
telcon with Bureau this date.

b3
b7E

New York is requested to place stop with U. S.
Customs at JFK Airport and advise this office when subject
returns to the United States.. This stop should be placed in
a discreet manner so this Bureau's interest in subject will
not be divulged.

3 - Bureau (RM)
2 - New York (RM)
2 - Pittsburgh

JJR/nju
(7)

ALL INFORMATION CONTAINED HEREIN
IS UNCLASSIFIED EXCEPT WHERE
SHOWN OTHERWISE

b3
b7E

11/1/68
JC

~~SECRET~~

[Handwritten signatures and initials over a redacted box]

FEDERAL BUREAU OF INVESTIGATION

Reporting Office WASHINGTON FIELD	Office of Origin BUREAU	Date 11/4/57	Investigative Period 9/11,12,13,19,24;10/2,3,4, 19,20,30/57
TITLE OF CASE BERTRAM SCHWARTZ - WA - 99593 (NY 23250-OR-WA) aka Bert		Report made by HARVEY E. WILKINSON	Typed By: ms
		CHARACTER OF CASE AEA - E	

Synopsis:

Employee's official personnel folder reviewed; employment by AEC from 7/13/53 to present verified, favorable. Supervisors and co-worker recommend. Security file AEC concerning employee reviewed; file contains an interview with employee wherein he explains the details re his arrest at Oak Ridge, Tenn., 9/3/54. Neighborhood investigations and references favorable. Employee has satisfactory credit rating D. C. Credit Bureau. No record employee local police departments. Nothing additional CSC. ICUA negative.

- RUC -

REFERENCES: Bureau letter dated September 19, 1957.
St. Louis airtel dated October 4, 1957.

Approved	Special Agent In Charge	Do not write in spaces below	
Copies made:			b3 b7E
④ - Bureau (116-382112) 1 - Washington Field (116-129669)		<div style="border: 1px solid black; padding: 5px; text-align: center;">SEARCHED INDEXED SERIALIZED FILED JUL 25 1968 FBI - PITTSBURGH <i>H. L. [signature]</i></div>	

SEARCHED	INDEXED
SERIALIZED	FILED
NOV 4 1968	
FBI - NEW YORK	

WFO 116-129359

DETAILS: AT WASHINGTON, D. C.

EMPLOYMENT

On October 18, 1957, SA J. ARTHUR ROSENBERGER reviewed the official personnel folder pertaining to the employee as maintained by the Personnel Office, Atomic Energy Commission (AEC), and the file verified the following Government employment:

July 13, 1953	Indefinite appointment, Engineer-General (Trainee), Production Division, Production, Planning and Scheduling Branch, New York Operations Office, AEC, New York, New York
March 14, 1954	Promoted to Engineer (General)
July 1, 1954	Transferred as Engineer to Feed Materials Division, Oak Ridge Operations Office, Oak Ridge, Tennessee
March 27, 1955	Promoted to General Engineer
May 29, 1955	Appointed Industrial Engineer, Division of Production, Operations, Feed Materials Branch, AEC, Washington, D. C.
March 25, 1956	Promoted to Production Engineer, in which position the employee is currently employed

The employee's official personnel folder reflects the employee's efficiency ratings are all favorable, and the file contains no additional pertinent information and no derogatory information.

On October 18, 1957, SA JOSEPH E. KELLER reviewed the security file pertaining to the employee as maintained by the Division of Security, AEC. The file contains a memorandum dated September 8, 1954, which reflects that the employee had been arrested on September 3, 1954, at Oak Ridge, Tennessee, charged with criminal trespassing for which he was fined \$20 plus costs. This same memorandum contains the results of an interview between the employee and Mr. A. WULF, Protective

WFO 116-129369

Security Branch, AEC, Oak Ridge, Tennessee, in which interview the employee explained the details concerning the above arrest.

In this interview the employee stated that at about 10:30 p.m. on September 3, 1954, after having had one drink earlier in the evening, he was driving his car toward Chester Hall in Oak Ridge, Tennessee, when he noticed the lights of a car behind him rushing from one side of the road to the other as if in an effort to overtake and pass him. He stated that he believed the other driver was trying to reach the parking lot before he did but that the employee reached the lot first, parked his car, and walked into the lobby of Chester Hall. He was followed by the driver of the other car, subsequently identified as WILLIARD J. TOMLINSON, who entered the lobby of Chester Hall and started to walk upstairs, on which occasion the employee also started towards the stairs. At this point TOMLINSON quickly turned around, pulled out a revolver from his pocket, pointed it at the employee, and told the employee in substance not to approach any further unless he wanted to get hurt. The employee then waited in the lobby for awhile and then decided to go to the men's room located on the second floor. When he entered the lavatory, the employee saw TOMLINSON who turned towards the employee, placing his hand in his pocket, and was in the process of removing the gun from his pocket when the employee gave TOMLINSON a hard blow on the face with his fist. The employee then jumped TOMLINSON, grabbed his right arm, and forced TOMLINSON to release the weapon held in his right hand by repeatedly banging TOMLINSON's hand against the floor, but during this struggle, the gun was discharged. TOMLINSON then left the men's room with the gun still lying on the floor and went to his room and locked the door. The employee, without touching the gun, immediately followed TOMLINSON since he feared TOMLINSON was going to secure another gun. The employee, then finding the door to TOMLINSON's room locked, kicked in the door and observed TOMLINSON standing with his back to the wall. At this point the police arrived, at which occasion both TOMLINSON and the employee were arrested.

The security file pertaining to the employee contains no additional pertinent information.

On October 28, 1957, Mr. F. D. DOWLING, Chief, Feed Materials Branch, Division of Production, AEC, advised SA KELLER

that he has been the employee's supervisor since February of this year and that he was also formerly the employee's supervisor at Oak Ridge, Tennessee, and has known the employee for about the past three years. He further stated that the employee is a very good worker and that his personal habits are above reproach. He stated that he has never seen the employee to over indulge in alcoholic beverages and that the employee bears a good reputation among his fellow co-workers. Mr. DOWLING said that he is aware of the fact that the employee had been arrested in Oak Ridge, Tennessee, in September of 1954, and that the employee had told him the details regarding this arrest. Mr. DOWLING further stated that the employee was originally from New York City and that to some people it might appear that the employee is overly aggressive but, in fact, this is not the case, and the employee is levelheaded and a person who makes an honest effort to get along with the people with whom he comes in contact. Mr. DOWLING vouched for the employee's character, reputation, associates, and loyalty and recommended the employee for a position of trust and confidence.

On October 28, 1957, Mr. ALLEN M. LABOWITZ, Chief, Isotope Separation Branch, Division of Production, AEC, advised SA KELLER that he has been a co-worker of the employee since November of 1955. Mr. LABOWITZ vouched for the employee's character, reputation, associates, and loyalty and recommended the employee for a position of trust and confidence.

On October 28, 1957, Mr. NELSON F. SIEVERING, Jr., Assistant to the Director, Division of Reactor Development, advised SA KELLER that he was the employee's supervisor from June, 1955, until about January of this year. Mr. SIEVERING vouched for the employee's character, associates, reputation, and loyalty and recommended the employee for a position of trust and confidence.

NEIGHBORHOOD

4903 Battery Lane, Bethesda, Maryland

On October 4, 1957, Mrs. E. W. GUILFORD, Resident Manager, Glenwood Apartments, 4915 Battery Lane, advised SA CONRAD L. TRAHERN that the employee has resided in Apartment 204 at 4903 Battery Lane from July 30, 1957, to the present. She stated the employee is a suitable tenant and to her knowledge

enjoys a good reputation as a person of good character and associates. She stated she has no reason to doubt the employee's loyalty to the United States and she knew of no reason why she could not recommend him for a position of trust and confidence. She also advised that the employee is a bachelor and lives alone in the apartment but he has indicated to her that he intends to get married sometime around Christmas time of this year.

On October 4, 1957, Mrs. A. B. FLETCHER, Apartment 103, 4903 Battery Lane, advised SA TRAHERN that the employee has been a neighbor of hers for about the past three months. She stated the employee maintains steady hours and is a decent neighbor and that from all appearances he is a person of good character, reputation, associates, and a loyal American. Mrs. FLETCHER stated that she knows no reason why she could not recommend the employee for a position of trust and confidence.

On October 4, 1957, Mrs. PETER GREGORY, Apartment 201, 4903 Battery Lane, furnished SA TRAHERN with substantially the same information concerning the employee as did Mrs. FLETCHER, and Mrs. GREGORY also advised that she knew of no reason why she could not recommend the employee for a position of trust and confidence.

4201 Massachusetts Avenue, N. W.
Berkshire Apartments
Washington, D. C.

On October 2, 1957, Mrs. FREIDA SCHOOLCRAFT, Resident Manager, Berkshire Apartments, 4201 Massachusetts Avenue, N. W., advised that the employee resided in Apartment 4090 of the apartment building from June 2, 1955, until July 30, 1957, at which time he voluntarily moved out. She said that the employee was a highly satisfactory tenant and that he is eligible to return. Mrs. SCHOOLCRAFT vouched for the employee's character, associates, reputation, and loyalty and recommended him for a position of trust and confidence. She also advised that because of the turnover in the past two months on the floor in the apartment building in which the employee resided, she could not suggest the name of anyone who might have known the employee with the exception of Mr. RICHARD SCHWARZ.

On October 3, 1957, Mr. RICHARD SCHWARZ, Apartment 4092, who is employed as an Assistant to the Undersecretary of

Labor, United States Department of Labor, advised SA JOHN MINNO that the employee was a neighbor of his for about a year, up until the time the employee moved to another address. He said that he had had limited social contact with the employee and has played bridge with him on several occasions. He further stated that the employee impressed him as a man of good character, reputation, associates, and a loyal American. Mr. SCHWARZ stated he knew of no reason why he could not recommend the employee for a position of trust and confidence.

REFERENCES

On September 24, 1957, Mr. DANIEL SINGER, who is employed as a law clerk to a United States Circuit Court of Appeals Judge, advised he has known the employee for about the past five years. He stated that his wife and her family and the employee and his family are lifelong friends. Mr. SINGER vouched for the employee's character, reputation, associates, and loyalty and recommended him for a position of trust and confidence.

On September 19, 1957, Mr. MARSHALL BREMENT, Foreign Affairs Officer, Bureau of Far Eastern Affairs, Department of State, advised SA JOSEPH W. SPEICHER that he graduated from the same high school with the employee in Brooklyn, New York, in 1948 and that he has been a close friend of the employee for at least the past ten years. Mr. BREMENT vouched for the employee's character, reputation, associates, and loyalty and recommended him for a position of trust and confidence.

CREDIT AND CRIMINAL

On September 13, 1957, SE NICHOLAS R. MANFREDA determined that the files of the District of Columbia Credit Bureau contained a credit report of the employee which does not contain any additional pertinent background information but does reflect the employee has a satisfactory credit rating.

On September 12, 1957, SE JOSEPH C. CREEDEN determined that the files of the Metropolitan Police Department, Washington, D. C., contained no record of the employee; at all times an indefinite number of unidentified records are out of file and not available for review.

WFO 116-129669

On September 12, 1957, SE ALFRED E. BOWERS determined that the files of the United States Park Police contained no record of the employee.

On September 12, 1957, SE ROBERT P. LYNCH determined that the files of the Montgomery County, Maryland, Police Department contain no record of the employee.

MISCELLANEOUS

On September 13, 1957, the files of the Investigations Division, Civil Service Commission, contained nothing additional regarding the employee.

On September 12, 1957, a search was made of the files of the House Committee on Un-American Activities, but no record of the employee was located.

- RUC -

FEDERAL BUREAU OF INVESTIGATION

Reporting Office KNOXVILLE	Office of Origin BUREAU	Date 11/6/57	Investigative Period 10/1,10,30; 11/1/57
TITLE OF CASE BERTRAM SCHWARTZ - WA - 99598 (NY-23250-OR-WA) Aka, Bert		Report made by L. NELMS JOHNSON	Typed By cpm
		CHARACTER OF CASE AEA-E	

Synopsis:

No record located to verify residence in Chester Hall. Employment verified. Former supervisor recommends. Credit and criminal check Oak Ridge negative with exception of one traffic violation and one charge of trespassing.

- RUC -

REFERENCE: Bureau letter to Washington Field dated September 9, 1957.

DETAILS: AT OAK RIDGE, TENNESSEE

The employee's AEC Personnel Record Card reflected that he was employed as a General Engineer from July 1, 1954 to May 29, 1955, at which time he was transferred to AEC, Washington, D. C. No unfavorable information was noted on this card.

Approved	Special Agent In Charge	Do not write in spaces below	
Copies made: ④ - Bureau (116-382112) 1 - Knoxville (116-52758)			
		<div>SEARCHED INDEXED SERIALIZED FILED JUL 25 1968 FBI - PITTSBURGH</div>	

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FBI - NEW YORK	

On November 1, 1957, Mr. GEORGE RENNICK, Chemical Engineer, Feed Materials Division, advised that he supervised SCHWARTZ during the above-stated period of employment; that he always considered him a very capable and conscientious employee; that to the best of his knowledge there is nothing whatsoever which would reflect on his character, associates or loyalty, and that he would recommend him for retention in a position of trust.

RENNICK did point out that some time in 1954 SCHWARTZ had become involved with some individual while he was residing in Chester Hall, Oak Ridge, Tennessee. He advised that, to the best of his recollection, an argument arose in regard to a parking lot space and this individual drew a gun on SCHWARTZ, a scuffle ensued, and during the scuffle the gun was dropped and fired. Shortly thereafter the other individual ran to his room in Chester Hall and later SCHWARTZ broke into this individual's room, fearing that he was after another gun, and as a result was later charged with trespassing. RENNICK stated that it is his belief that SCHWARTZ and this individual later apologized to each other and became fairly good friends.

The following investigation was conducted by Special Agent JOHN P. SLAYDEN:

H. MATHIS, Resident Manager, Chester Hall, advised on October 10, 1957, the employee is unknown to him as he has been resident manager of this dormitory only two years. He further advised a search of his records did not disclose the employee's name as a resident of this dormitory and, in all probability, he roomed with someone else.

The following investigation was conducted by Special Employee JOSEPH Y. CATES:

On October 1, 1957, L. C. WILSON, Identification Officer, Oak Ridge Police Department, produced the following record for BERTRAM SCHWARTZ:

8/10/54 - Speeding - Fined \$2 and costs.

9/3/54 - Criminal Trespassing - Fined \$20 and costs.

KX 116-52758

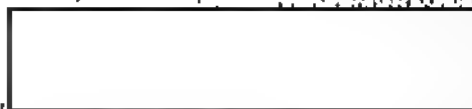
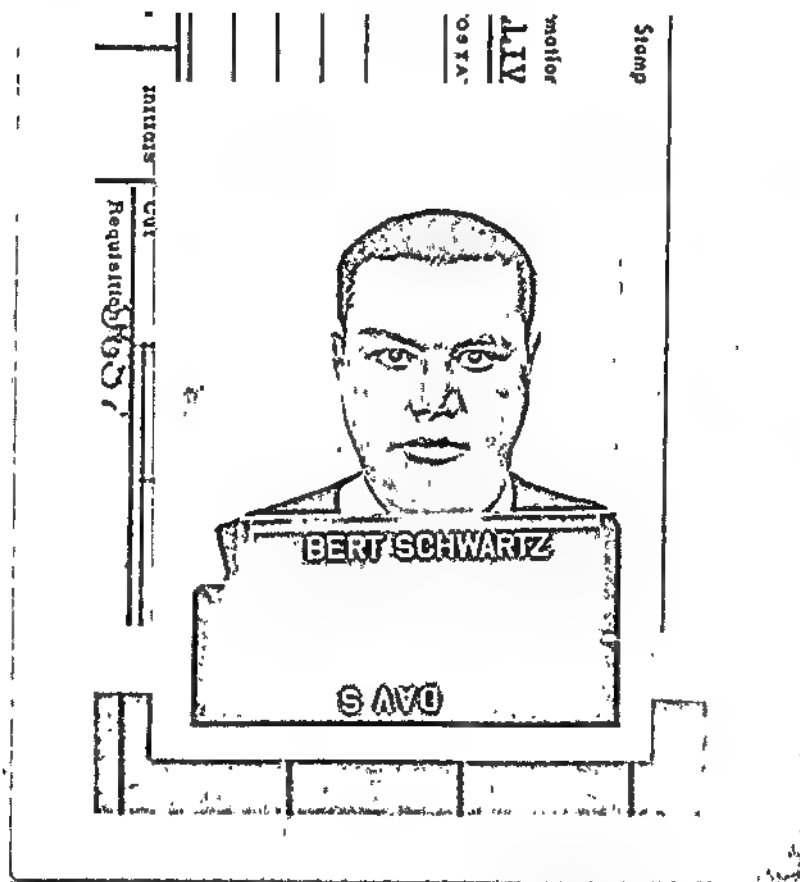
Mr. WILSON advised that the case file in regard to the charge of criminal trespassing reflects that SCHWARTZ became involved in an argument with WILLARD JOEL TOMLINSON, 222 Chester Hall, over parking lot space. He stated this report further reflects that during the argument TOMLINSON drew a gun and a scuffle took place; that during the scuffle the gun was accidentally fired, and later SCHWARTZ forced his way into TOMLINSON's room, thereby being charged with criminal trespassing. Mr. WILSON further advised that TOMLINSON was charged with carrying a dangerous weapon.

On October 1, 1957, KATIE MAY, Manager, Anderson County Credit Bureau, advised her files reflected no record for BERTRAM SCHWARTZ.

- RUC -

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-05-2018 BY [redacted]

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SERIALIZED	FILED
NOV 4 1968	
FBI - NEW YORK	

~~CONFIDENTIAL~~

DIRECTOR, FBI (117-2564)

11/1/68

SAC, PITTSBURGH [REDACTED] - P -

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E TEL. SP-1 GSK 1884
R ACC. DIVISION
FBI
DATE OF REVIEW FOR
DECLASSIFICATION 11/1/88
4/30/82

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DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL] X (U)
AEA
OO: PITTSBURGH

Re Pittsburgh letters to the Bureau dated
7/25/68, 8/7/68 and 9/20/68.

b7D

[REDACTED]
[REDACTED] (conceal-reliable)
[REDACTED] HERTRAM SCHWARTZ,
former employee of NUMEC, who was fired by subject, is
currently employed as a consultant to one of the
vice-presidents of Consolidated Edison, New York City,
New York.

SCHWARTZ was investigated in 1957 as an
Atomic Energy Act - Employee, (New York refer to NY 116-
101811) and copies of Washington Field Office and Knoxville
reports in that case are enclosed for information of
New York Office. Also enclosed for New York is a xerox
copy of a photograph of SCHWARTZ as obtained from Atomic
Energy Commission.

NEW YORK

ALL INFORMATION CONTAINED HEREIN
IS UNCLASSIFIED EXCEPT WHERE
SHOWN OTHERWISE.

AT NEW YORK

Will locate and interview SCHWARTZ, UACB concerning
subject. Specifically it should be ascertained whether
SCHWARTZ can offer any information with respect to subject's
relations with the Israeli Government [REDACTED]

[REDACTED] however, any information
concerning subject's activities volunteered by SCHWARTZ
should, of course, be accepted. X (U)

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New York is requested to submit results in LHM
suitable for dissemination.

2-Bureau (RM)
2-New York [REDACTED] (Enc. 3) (RM)
2-Pittsburgh
DFW/cml
(6)

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FBI - NEW YORK	

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F B I

~~SECRET~~
Date: 11/4/68

Transmit the following in _____
(Type in plaintext or code)

Via A I R T E L _____
(Priority)

TO: DIRECTOR, FBI (117-2564)
FROM: SAC, PITTSBURGH (P)
SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL } ~~(S)~~ (U)
AEA
(OO: PITTSBURGH)

~~CLASSIFIED AND
EXTENDED BY SP-1 GJK/ABG
REASON FOR EXTENSION
FCIM, 1-2.4.2
DATE OF REVIEW FOR
DECLASSIFICATION 11/4/98
5/5/02~~

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b7E

Re Pittsburgh letter to Bureau dated 10/22/68,
Pittsburgh teletype to Bureau dated 11/2/68, Bureau airtel to
Washington Field dated 11/1/68, and Philadelphia teletype to
Bureau dated 11/1/68.

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b7E

- ~~(S)~~ (U)
- 3 - Bureau (RM)
 - 3 - Albany (RM)
 - 2 - Boston (RM)
 - 1 - Buffalo (Info) (RM)
 - 2 - Detroit (RM)
 - ② - New York (RM)
 - 3 - Philadelphia (RM)
 - 2 - Washington Field (RM)
 - 5 - Pittsburgh
- DFW/jsk
(23)

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SEARCHED INDEXED
SERIALIZED FILED
NOV 9 1968
FBI - NEW YORK

SAC, Pittsburgh [REDACTED]

11/6/68

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Director, FBI (117-2564)

DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL
ATOMIC ENERGY ACT

CLASSIFIED AND EXTENDED BY SP-1 GSK/RBG
REASON FOR EXTENSION
FCIM, 1, 2.2.3
DATE OF REVIEW FOR DECLASSIFICATION 11/6/88

RePGairtel 11/4/68. No active investigation desired concerning the individuals set forth in this airtel

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[REDACTED] instructions will be issued to WFO concerning investigation in that case. (U)

It is noted that the individuals mentioned in the airtel attended a meeting at subject's home on 11/3/68 and Pittsburgh in reairtel pointed out that [REDACTED]

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[REDACTED] Pittsburgh immediately furnish Bureau the specific information furnished by the source on which this statement was based. (U)

New York, Albany and Boston cover leads set forth in reairtel and take no further action at this time.

1 - Albany

1 - New York [REDACTED]

1 - Boston [REDACTED]

1 - Buffalo [REDACTED]

1 - Philadelphia [REDACTED]

1 - WFO [REDACTED]

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FBI - NEW YORK
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FEDERAL BUREAU OF INVESTIGATION
FOI/PA
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Page 16 ~ b3; b7D; b7E;
Page 18 ~ b3; b7D; b7E;
Page 19 ~ b3; b7D; b7E;
Page 36 ~ b5; b7D; b7E;
Page 38 ~ b5; b7D; b7E;
Page 42 ~ b7D; b7E;
Page 47 ~ b7D;
Page 50 ~ b7D; b7E;
Page 56 ~ b3; b6; b7C; b7E;
Page 57 ~ b3; b7E;
Page 58 ~ b3; b7E;
Page 59 ~ b3; b7E;
Page 60 ~ b3; b7E;
Page 61 ~ b3; b7E;
Page 62 ~ b3; b7E;
Page 73 ~ b3; b6; b7C; b7E;
Page 74 ~ b3; b7E;
Page 75 ~ b3; b7E;
Page 76 ~ b3; b7E;
Page 77 ~ b3; b7E;
Page 78 ~ b3; b7E;
Page 79 ~ b3; b7E;
Page 80 ~ b3; b7E;
Page 81 ~ b3; b7E;
Page 88 ~ b3; b6; b7C; b7E;
Page 89 ~ b3; b7E;
Page 90 ~ b3; b7E;
Page 91 ~ b3; b7E;
Page 92 ~ b3; b6; b7C; b7E;
Page 93 ~ b3; b7E;
Page 94 ~ b3; b7E;
Page 95 ~ b3; b6; b7C; b7E;
Page 96 ~ b3; b7E;
Page 97 ~ b3; b6; b7C; b7E;
Page 98 ~ b3; b7E;
Page 99 ~ b3; b6; b7C; b7E;
Page 100 ~ b3; b6; b7C; b7E;
Page 105 ~ b3; b7E;
Page 106 ~ b3; b6; b7C; b7E;
Page 114 ~ Duplicate;
Page 137 ~ b3; b6; b7C; b7E;
Page 138 ~ b3; b7E;
Page 139 ~ b3; b7E;
Page 140 ~ b3; b7E;
Page 141 ~ b3; b7E;
Page 142 ~ b3; b6; b7C; b7E;
Page 143 ~ b3; b7E;
Page 144 ~ b3; b7E;

Page 145 ~ b3; b7E;
Page 146 ~ b3; b7E;
Page 147 ~ b3; b7E;
Page 148 ~ b3; b7E;
Page 152 ~ b3; b6; b7C; b7E;
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UNITED STATES GOVERNMENT

Memorandum

1-Mr. DeLoach
1-Mr. Sullivan

MR. TOLSON

~~CONFIDENTIAL~~

May 6, 1968

C. D. DE LOACH

Classified By 5668 SLD/K9
Declassify on: UADR 4-22-85

DR. ZALMAN MORDECAI SHAPIRO
POSSIBLE ATOMIC ENERGY ACT VIOLATION

That [redacted] The Attorney General (AG) indicated late Friday, May 3, 1968, [redacted] had been in touch with him relative to the [redacted] Nuclear Materials and Equipment Corporation, Apollo, Pennsylvania, which has had a number of large contracts with the Atomic Energy Commission. (S)(u)

Class. & Ext. By SP4 GSK/RSB
Reason - FCIM II, 1-2.4.2
Date of Review 5-1-82

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OTHERWISE

I again reminded the AG that we first would have to ascertain the facts prior to making any recommendations to the Director regarding investigation of this matter. (S)(u)

It is suggested that the Domestic Intelligence Division first review files relative to any information we might have concerning Dr. Shapiro and his industrial concern, [redacted] Depending upon what is found in files, Mr. Papich of the Liaison Section should discuss this matter [redacted] A recommendation should then be made as to whether or not this matter is considered worthy of investigation. (S)(u)

CDD:amr

Reason - FCIM II, 1-2.4.2
Date of Review

CONTINUED..... OVER

DECLASSIFICATION AUTHORITY DERIVED FROM:

FBI AUTOMATIC DECLASSIFICATION GUIDE

DATE 04-26-2019

BY: [redacted]

MR. TOLSON

~~CONFIDENTIAL~~

(U)

~~CONFIDENTIAL~~

Memo DeLoach to Mr. Tolson

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The fact that the said disappearances have occurred over a period of several years would certainly make investigation a questionable item if, in fact, there has been no report of such matters to us previously

~~(S)~~(u)

ACTION:

As indicated above.

(U)

1/12
CFL but I doubt advisability
of getting into this. It looks
like DeLoach is going around
us to AG as he suspects we
would say no.

~~CONFIDENTIAL~~

~~SECRET~~

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DATE 09-25-2017 BY J36J55T41 ADG

ROUTE D ENVELOPE

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The Attorney General

EX 115

Director, FBI

REC-52

~~SECRET~~

(U)

JUNE

- 1 - Mr. DeLoach
- 1 - Mr. Sullivan

May 16, 1968

- 1 - Mr. Cotter
- 1 - Mr. D.J. Brennan
- 1 - Mr. Papich
- 1 - Mr. Wacks

DR. ZALMAN MORDECAI SHAPIRO
NUCLEAR MATERIALS AND EQUIPMENT CORPORATION (NUMEC)
INTERNAL SECURITY - ISRAEL
ATOMIC ENERGY ACT

Classified by ~~5448 SLD/KG~~
Declassify on OADR 4-18-82

Reference is made to your recent conversation
with Assistant to the Director Cartha D. DeLoach [REDACTED] (U)

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[REDACTED] inquiry was made by the Atomic Energy
Commission (AEC) in 1965 regarding the loss of a quantity
of uranium-235 from the NUMEC firm. Mr. Howard C. Brown
of AEC advised this Bureau on February 17, 1966, that
extensive investigation was undertaken by AEC concerning
this loss. Mr. Brown advised that while it could not be
stated unequivocally that a theft or diversion of the
material had not taken place, AEC believed that NUMEC had
consistently underestimated its processing losses and the
loss reported in 1965 actually represented an accumulation
of losses over an eight-year period. By letter dated
March 1, 1966, to the Director, Division of Security, AEC,
a copy to Mr. J. Walter Yeagley, Assistant Attorney General,
Internal Security Division, this Bureau advised that no
investigation would be conducted by the FBI regarding the
matter. (U) *per DOE letter 4-16-85*

Based on [REDACTED]

the reported continuing close contacts [REDACTED] (U)

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b7E

RDC/mea (9)

~~SECRET~~

GROUP 1
Excluded from automatic
downgrading and
declassification

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OTHERWISE
see note, page 2

Class. & Ext. By SP-16SK/RBG
Reason - FCIM II, 1-2.4.2
Date of Review 6-16-88
4-16-82

~~SECRET~~

MAIL ROOM ☐ TELETYPE UNIT ☐

MAILED 2
MAY 16 1968
COMM-FBI

~~SECRET~~

The Attorney General

~~SECRET~~

(U) between Dr. Shapiro and Israeli officials, including Dr. Ernst Barban, who would be intimately concerned with any Israeli nuclear weapons program, this Bureau will initiate an investigation of Dr. Shapiro. Our inquiries will be aimed at determining the nature and extent of the subject's current relationship with Israeli officials. (S)

In view of the need for discretion [redacted]

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(U) [redacted] we plan to request your approval for telephone and microphone surveillance coverage of Dr. Shapiro if this coverage can be effected securely. Following necessary surveys in this regard, your approval for this coverage will be specifically requested. (S)

NOTE:

Classified "~~Secret~~" since disclosure would result in serious damage to the defense interests. (S)(u)

See memorandum Letter to Sullivan, same subject, dated 5/15/63, prepared by RDC/mea.

~~SECRET~~

UNITED STATES GOVERNMENT **SECRET** IN ENVELOPE

Memorandum

TO Mr. W. C. Sullivan

(U)

1 - Mr. DeLoach
1 - Mr. Sullivan
1 - Mr. Cotter
DATE May 15, 1968

FROM R. D. Cotter

JUNE (S)

1 - Mr. D.J. Brennan
1 - Mr. Papich
1 - Mr. Wacks

(U) SUBJECT DR. ZALMAN MORDECAI SHAPIRO

NUCLEAR MATERIALS AND EQUIPMENT CORPORATION (NUMEC)
INTERNAL SECURITY - ISRAEL (S)
ATOMIC ENERGY ACT

Reference memorandum from Mr. DeLoach to Mr. Tolson
5/6/68 advising that [redacted]

[redacted] Mr. DeLoach suggested
that Bufiles be reviewed [redacted] be contacted via liaison prior
to our deciding whether to initiate investigation. Director
commented: "OK but I doubt advisability of getting into this."

BACKGROUND:

In his discussion with Mr. DeLoach, Attorney General
apparently did not have full facts concerning this matter.

Encs. DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 05-03-2019 BY [redacted]

RDC/mea' (7)

CONTINUED - OVER

SECRET

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ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE
DATE 11-15-88 BY 1123

~~SECRET~~

MEMORANDUM FOR MR. SULLIVAN
RE: DR. ZALMAN MORDECAI SHAPIRO

b3

(U) [REDACTED]

[REDACTED] Pursuant to Mr. DeLoach's instruction, [REDACTED]

(U) [REDACTED] was contacted via liaison 5/7/68. He said [REDACTED] had [REDACTED]

[REDACTED] (S)

Bufiles show that in 1966 AEC conducted extensive inquiries concerning NUMEC firm based on loss of quantity of U-235. AEC concluded that while it could not be stated unequivocally that theft or diversion of this material had not taken place, it was believed loss represented cumulative losses from processing over an extended 8-year period.

We advised Internal Security Division of Department of the facts by letter 3/1/66 pointing out no investigation would be conducted by FBI in view of AEC's findings.

(U) From 1965 to 1967 we conducted investigation based on AEC information to determine whether Shapiro's affiliation with a radiation research firm in which Israeli Government was partner constituted violation of Foreign Agents Registration Act on Shapiro's part. Department ruled subject was not in violation of Registration Act.

OBSERVATIONS:

(U) Information provided by [REDACTED] does not give any specific basis for current investigation [REDACTED] As indicated, prior loss of U-235 material was reviewed by AEC and no theft or diversion was indicated although AEC could not unequivocally rule out this possibility. We know the White House is keenly concerned as to possible acquisition of nuclear material by Israel as this could have grave international repercussions. Under the circumstances, in view of high-level interest in this matter, [REDACTED] and to protect the Bureau's interests, it is believed we should conduct a discreet and tightly controlled investigation. This investigation would be limited to [REDACTED]

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~~SECRET~~

Memorandum for Mr. Sullivan
RE: DR. ZALMAN MORDECAI SHAPIRO

ACTION:

1. Attached is letter to the Attorney General advising him we are initiating a discreet investigation of Shapiro. Attorney General is being further advised that we will seek his approval for the use of microphone and telephone surveillance coverage in this case upon completion of necessary surveys as to their feasibility. (S) (U)

(U) 2. [Field is being separately instructed to conduct surveys as to feasibility of microphone and telephone surveillance coverage. RUMEC firm is located at Apollo, Pennsylvania, covered by the Pittsburgh Office. (S) (U)]

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~~SECRET~~

EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 25X(1,6)
DATE 09-25-2017 BY [redacted]
FBI INFORMATION ONLY

EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 25X(1,6)
DATE 11-04-2006

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~~SECRET~~

5/20/68

Airtel DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 04-26-2019 BY [redacted]

1 - Mr. Wacks

To: SACs, Pittsburgh [redacted] (Enclosure)
New York [redacted] (Enclosures 5)
WFO [redacted] (Enclosure)

b3
b7E

From: Director, FBI (97-4979)

JUNE (X) (U)

DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL
ATOMIC ENERGY ACT

Classified by ~~5168320/0~~
Declassify on OADR 4-18-85

Enclosed for New York are copies of communications containing results of the Registration Act - [Israel investi- (X)(U) gation] conducted on subject in 1965-1966. WFO and Pittsburgh are already in possession of these communications which contain necessary background data on subject, who resides in Pittsburgh. There is also enclosed for each recipient [redacted]

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b7E

[redacted] FBI investigation of Shapiro to establish the nature and extent of his relationship with the Government of Israel. This could be connected with, or in addition to, or as a result of, his association with Israeli officials and sympathizers in the United States. The Attorney General has requested that we institute this investigation and we have advised him that we will conduct inquiries [redacted]. We have also told the Attorney General that in view of the need for discretion we plan to request his approval for telephone and microphone coverage of Shapiro if this can be effected securely. (X) (U)

In line with the above the following investigation should be instituted: (X)(U)

Pittsburgh, Office of Origin, [redacted] conduct survey, provided maximum security assured, to determine the feasibility of misurs and tesurs at the subject's residence. (X) Expedite and suairtel promptly. [redacted]

b7E

JFW:djf
(8)

Class. & Ext. By [redacted]
Reason - FCIM II, 1-2.4.2, 2.3
Date of Review 5-20-80
27,802 4-16-82

SEE NOTE PAGE THREE

MAIL ROOM [redacted] TELETYPE UNIT [redacted]

~~SECRET~~

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED EXCEPT
WHERE SHOWN OTHERWISE

~~SECRET~~

~~SECRET~~

Airtel to SAC, Pittsburgh
RE: DR. SALMAN MORDECAI SHAPIRO

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(U)

Pittsburgh alert logical established sources to our interest in any travel conducted by subject in or out of the United States so that your office will be aware of any departures he makes from the Pittsburgh, Division. If there are no established sources who can assist in this regard endeavor to develop a live source who will be familiar with subject's travel arrangements. Place a stop with INS on subject so that you will be advised of his reentry into the United States. Consider feasibility of [redacted] and if not can be done with full security submit recommendations to the Bureau.

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(U)

Also check passport records on subject for alteration in addition to that set out in WFO LHM 12/6/66 and place stop with Passport Office so that you will be notified in event there is correspondence concerning his renewal of passport. Check [redacted] State Security Office for available pertinent information on subject and obtain photograph of subject. Furnish copies of photograph to other recipients this communication. Contact AEC, Germantown, Maryland, and review results of inquiries conducted by AEC at NUMEC in 1965 to determine if any leads for this investigation developed there.

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All offices assure that any information received from subject is promptly furnished Bureau. In view of contact with New York or Washington, D. C., or in view of contact with Israeli officials any information dated later assure that discreet plans will be made to ascertain his activities and contact with [redacted] officials with whom [redacted] contact.

~~(S)~~ (U)

~~SECRET~~

~~SECRET~~

~~SECRET~~
~~SECRET~~

Airtel to SAC, Pittsburgh
RE: DR. ZALMAN MORDECAI SHAPIRO

[REDACTED]

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(U) It is recognized that in order to achieve our goal in this investigation, i.e., to determine if subject is acting as an agent for the Israeli Government, imaginative and perhaps unorthodox tactics can be used. Accordingly, any suggestions along these lines from recipients will be welcome. (U)

(U) In view of the intense interest shown by [REDACTED] AEC and the Attorney General in this case, it is desired that Pittsburgh submit an LHM each two weeks setting forth pertinent developments which were obtained during the preceding two weeks. The first LHM should reach the Bureau no later than June 3, 1968.

NOTE:

Director approved this investigation as indicated on memorandum, Cotter to Sullivan, 5/15/68

Shapiro is head of Nuclear Material and Equipment Corporation (NUMEC), Apollo, Pa., and has an AEC clearance since his company processes U-235. He is also a partner along with members of the Israeli Atomic Energy Commission in an enterprise known as ISORAD located in Israel which has for its purpose the irradiation of vegetables. In addition, he is closely associated with Israeli officials. [REDACTED]

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b7E

[REDACTED]

(U)

~~SECRET~~

~~SECRET~~

~~CONFIDENTIAL~~

Date: 5/24/68

Transmit the following in _____
(Type in plaintext or code)Via **AIRTEL**Classified by **5668SLD/10** (Priority)
Declassify on: OADR 4-18-85

TO: DIRECTOR, FBI [REDACTED]
 FROM: SAC, PITTSBURGH [REDACTED] (S)(u)
 SUBJECT: DR. ZALMAN MORDECAI SHAPIRO (U) [JUNE] (S)
 (U) IS [REDACTED] AREA

ReBuairtel to Pittsburgh, New York, and Washington
 Field, dated 5/20/68.

(U) In connection with instructions set forth in
 referenced airtel, a survey is being expedited to determine
 the feasibility of establishing misur and/or tesur coverage
 at subject's residence, the results of which survey will be
 submitted to the Bureau at an early date.

③ - Bureau (RM)
 1 - Pittsburgh

HLW:ams

(4) Class. & E.T. E.

Reason - FCIM II, 1-2.4.2

Date of Review 5/29/88

ALL INFORMATION CONTAINED
 HEREIN IS UNCLASSIFIED
 EXCEPT WHERE SHOWN
 OTHERWISE

Approved: 217,822

Special Agent in Charge

Sent

M

Per

~~CONFIDENTIAL~~b3
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b7D

117-2564-14

REC 6

JUN 25 1968

NAT. SEC. SER.

SPEC. NAT. SEC. SER.

~~CONFIDENTIAL~~

[REDACTED]

(S)(u)

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In order to evaluate and consider the possibility of recommending tesur coverage at subject's home, [REDACTED]

[REDACTED]

(U)

Therefore, Bureau authority is requested for Pittsburgh [REDACTED]

[REDACTED]

[REDACTED] (S)

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

5/28/68

Airtel

1 - Mr. Wacks

REC 6 To: SAC, Pittsburgh [redacted] (U)
From: Director, FBI [redacted]

(U) DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL (X)
ATOMIC ENERGY ACT

Reurairtel 5/24/68.

(U) Note initial character should be IS - Israel instead
of IS - R. (X)

Advise whether you [redacted] with full security
assured.

JFW:djf
(4)

4-18-85
Declassified by 5668 SLD/KJ
Declassify on: OADR

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

MAILED 10
JUN 23 1968
COMM-FBI

Class. & Ext. By JP-VGSK/RB6
Reason - FCIM II, 1-2.4.2 2+3
Date of Review 5-28-88
217,822 4-21-82

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6 1968

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~~CONFIDENTIAL~~

Handwritten notes and signatures at bottom right.

FBI

~~CONFIDENTIAL~~

Date: 5/28/68

Transmit the following in _____
(Type in plaintext or code)Via AIRTEL _____
(Priority)

TO: DIRECTOR, FBI [redacted] (U)
 FROM: SAC, PITTSBURGH [redacted] (U)
 SUBJECT: DR. ZALMAN KORDECAI SHAPIRO
 IS - ISRAELI; AEA

[JUNE] (U)

Re Bureau airtel to Pittsburgh, New York and
 Washington Field dated 5/20/68, and Pittsburgh airtel to the
 Bureau dated 5/24/68.

[A] survey conducted by SA HAROLD LEE WILLIAMS during
 the preceding week to determine the feasibility of misurs
 and/or tesurs at subject's residence has established the
 following information: (U)

subject, his wife, EVELYN [redacted] and children,
 [redacted]

[redacted] instant address being located in a high middle-class
 income neighborhood consisting almost entirely of one-family
 dwellings and populated almost exclusively by families of
 Jewish extraction.

3 - Bureau (10)
 2 - Pittsburgh

AW:jab
 (3)

Classified by 5669 SLH/KJ
 Exempted from GDSR
 4-18-85

117-2564-15

Approved: [Signature]
 Special Agent in Charge

Sent _____ M Per _____

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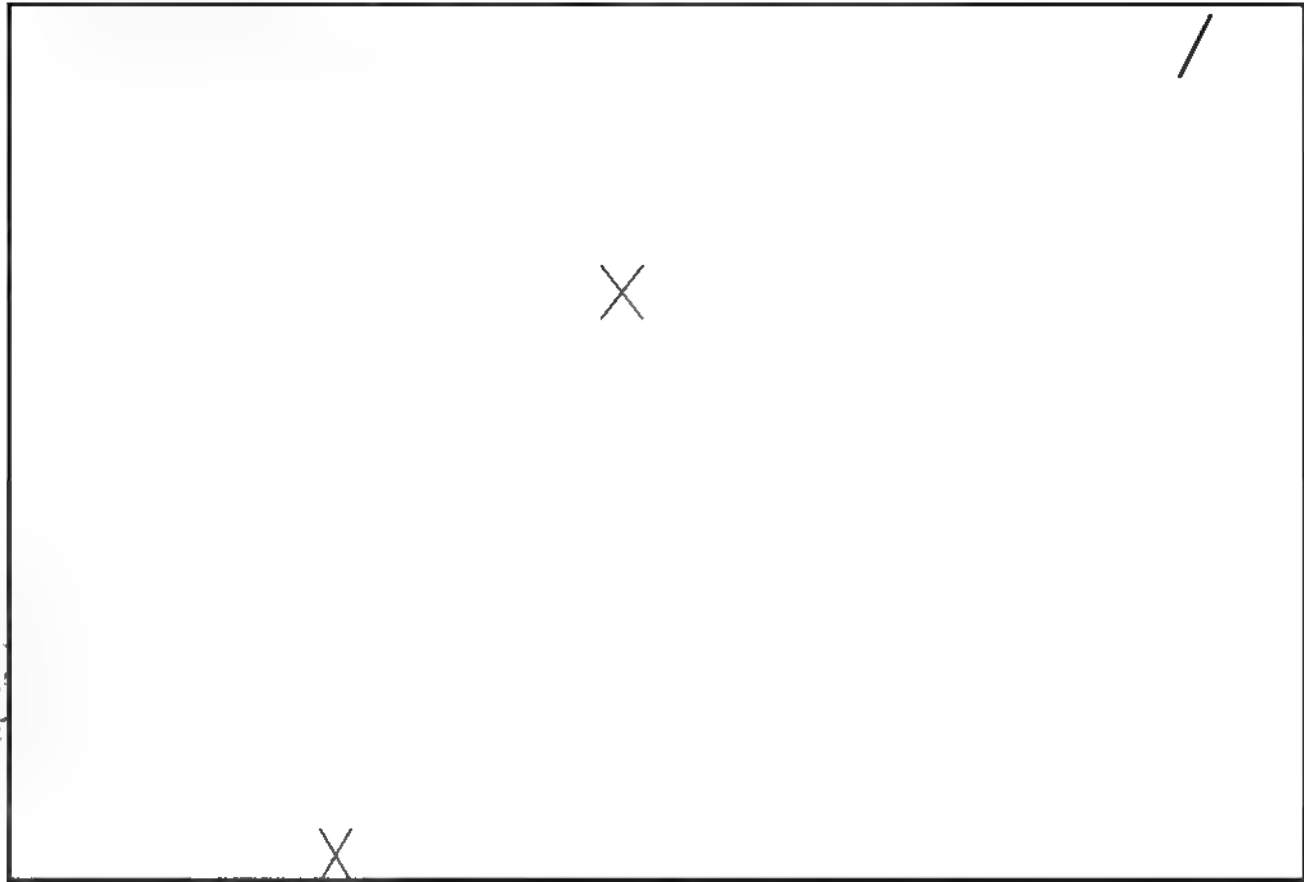
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~~CONFIDENTIAL~~ (S)(u)

~~CONFIDENTIAL~~

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until
6:11
1-7-68

(U) The Pittsburgh Office has not had sufficient time to ascertain any pattern of travel, movements, or activities of members of this household through fisurs and sources, and investigative efforts in this regard are being intensified. (S)(u)



b7E

~~CONFIDENTIAL~~

UNITED STATES GOVERNMENT

Memorandum

~~CONFIDENTIAL~~

TO : Director, FBI [redacted]
FROM : SAC, Pittsburgh [redacted] (P)

DATE: 5/28/68

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b7E

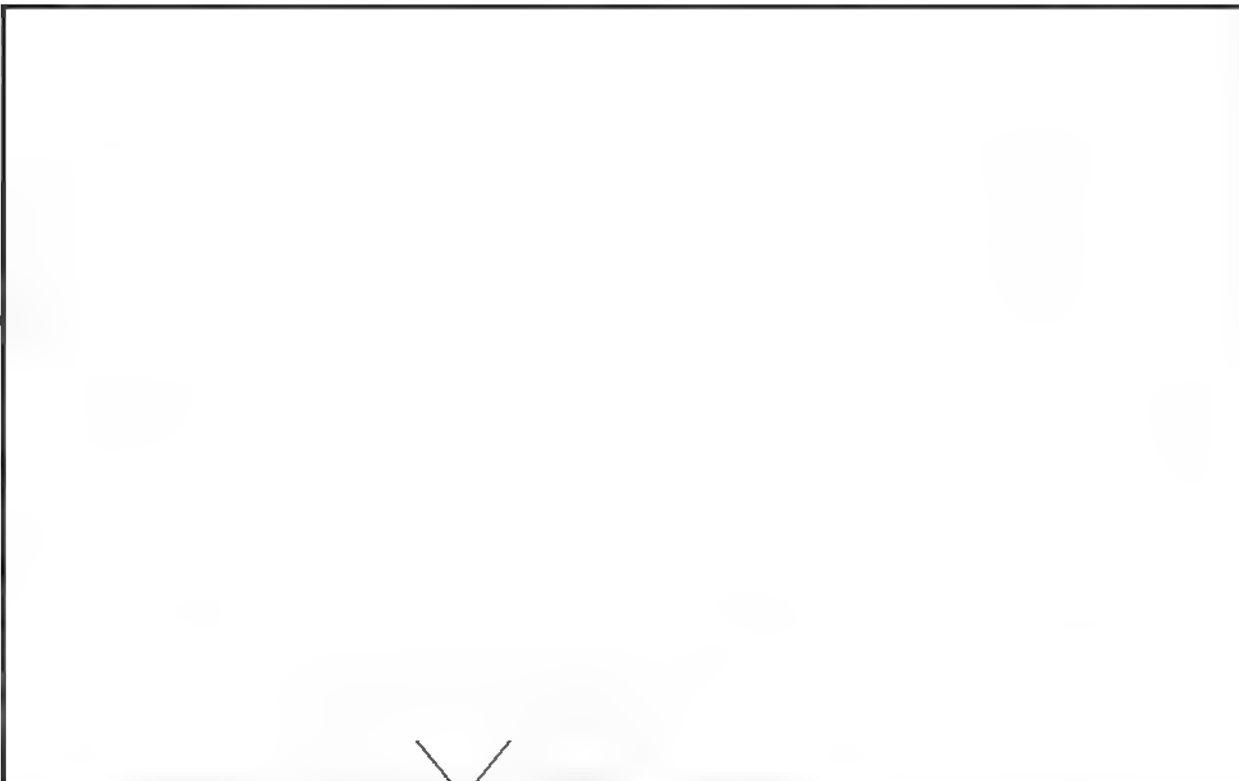
SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
(U) IS - ISRAEL (C)
ATOMIC ENERGY ACT

(U) - [JUNE] (C)

4-18-85
Classified By 5668 SL/D/K-8
Declassify on: OADR

ReBuairtel to Pittsburgh, 5/20/68, and Bulet to Pittsburgh, 5/28/68.

In response to reairtel, investigation in Pittsburgh and Apollo, Pa., and review of instant file gives reason to believe that the following additional coverage would more effectively achieve the Bureau's goal in this investigation:



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EXP. PROC.

HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

- 2 - Bureau (RM)
- 1 - Washington Field [redacted] (Info) (RM)
- 1 - New York [redacted] (Info) (RM)
- 1 - Pittsburgh Class. & Ext. By SP-1 GSK/AB6
- DFW/jep

REC 12

16 MAY 31 1968

Reason - FCIM 11, 1-2.4.2
Date of Review 5-28-88

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

217,822 ~~CONFIDENTIAL~~

b3
b7E



~~CONFIDENTIAL~~

FBI

Date: 5/29/68

Transmit the following in _____
(Type in plaintext or code)

Via AIRTEL

(Priority)

Classified by ~~5655/10~~
Declassify on _____

TO: DIRECTOR, FBI [REDACTED] (U) [REDACTED] (X)
 FROM: SAC, PITTSBURGH [REDACTED] (P) (X) (u)
 SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
 (U) (X) IS - ISRAEL; AEA

Re Bureau airtel to Pittsburgh, New York and
 Washington Field dated 5/20/68, and Pittsburgh airtel to
 the Bureau dated 5/28/68.

Re Pittsburgh airtel set forth that Pittsburgh
 is intensifying efforts to establish patterns of travel,
 movements and activities of subject and members of subject's
 household through fisurs. (X) (u)

Subject's residential neighborhood is such that
 utmost discretion is mandated in conducting any type of
 fixed or mobile fisur. As it is anticipated there will be
 occasions arise when it will be necessary to provide fixed
 coverage of subject's residence and since it is believed
 that Bucars can not be discretely employed for this purpose
 in this neighborhood, Bureau authority is requested for this
 office [REDACTED] assigned to this office
 for fisur purposes if and when it is determined that a fisur
 on subject's residence is necessary. (X) (u)

3-Bureau (RM)
 1-Pittsburgh

HLW:psa
 (4)

G. C. Bishop

Class. & Ext. By JPA GSK/RBC
 Reason - FCIM II, 1-2.4.2
 Date of Review 5-29-88
 217,822 4-22-82

REC 17

2 MAY 31 1968

NAT. INT. SEC.

ALL INFORMATION CONTAINED
 HEREIN IS UNCLASSIFIED
 EXCEPT WHERE SHOWN
 OTHERWISE

Approved: _____
 Special Agent in Charge

Sent _____

~~CONFIDENTIAL~~b3
b7E

b7E

1 - Mr. Wacks

~~CONFIDENTIAL~~

SAC, Pittsburgh [redacted] (S)(u)

6/5/68

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b7E

117-2564-17

Director, FBI [redacted] (U)

JUNE (S)

EX 110 REC 17

DR. ZALMAN MORDECAI SHAPIRO

IS - ISRAEL (S)
ATOMIC ENERGY ACT

Classified by 5668SLW/K8
Declassify on: OADR 4-18-85

Reurlet 5/28/68 and your airtel 5/29/68.

Authority granted for use of [redacted]
assigned to your office in physical surveillances of
subject when determined necessary. (S)

b7E

A mail cover on subject's residence is not
being authorized at this time. (S)

Consideration is being given to your request
for tesurs on telephone in subject's residence and you
will be furnished Bureau decision in this regard. (S)

JFW:djf
(4)

Class. & Ext. By SP-16SK/ABG
Reason - FCIM II, 1-2.4.2, 2-1.3
Date of Review 6-5-88

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

NOTE:

Subject is head of Nuclear Materials and Equipment
Corporation, Apollo, Pennsylvania, which processes U-235. In
the past he has been in contact with Israeli Government officials,
particularly those in the Israeli Atomic Energy Commission and,
in fact, in 1965 formed a joint company in Israel with prominent
officials of the Israeli Atomic Energy Commission for the purpose
of irradiation of fruits and vegetables. At the request of the
Attorney General we have instituted investigation to determine the
nature and extent of subject's relationship with the Government
of Israel with the purpose in mind of determining whether he is
acting as an agent for the Israeli Government. (S)

Pittsburgh has pointed out that subject resides in a
neighborhood where utmost discretion is necessary in conducting
any type of fixed or mobile surveillances. Accordingly, Pittsburgh
has requested use of [redacted] in connection with any
physical surveillances on subject's residence since it is not
believed that [redacted] can be discreetly employed for
this purpose in the neighborhood. Pittsburgh has also recommended
a mail cover on subject's residence and has completed survey for
tesur on phones in subject's house which can be installed with
maximum security. (S)

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JUN 5 1968
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OPTIONAL FORM NO. 10
MAY 1962 EDITION
GSA GEN. REG. NO. 27

5010-106

UNITED STATES GOVERNMENT

Memorandum ROUTE ENVELOPE

~~SECRET~~

TO : Mr. W. C. Sullivan DATE: July 1, 1968

FROM : R. D. Cotter

Classified By 564864/KJ
Declassify on 4-18-85

(U)

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
(U) ~~(S)~~ INTERNAL SECURITY - ISRAEL
ATOMIC ENERGY ACT

[JUNE] (S)

(U) Recommended that Attorney General be requested to authorize technical surveillance on telephones at subject's residence. (S)

Subject is the head of Nuclear Materials and Equipment Corporation, Apollo, Pennsylvania. This company processes U-235. [In the past subject has been in contact with Israeli Government officials, particularly those in the Israeli Atomic Energy Commission, and, in fact, in 1965 formed a joint company in Israel with prominent officials of the Israeli Atomic Energy Commission for the purpose of irradiation of fruits and vegetables. [redacted] the Attorney General on 5/3/68 requested that we institute investigation of subject to determine whether he was responsible for large disappearances of U-235 components from his plant. In our letter of 5/9/68 to the Attorney General we pointed out that Atomic Energy Commission had previously conducted extensive investigation into this loss of U-235 and we had previously advised Assistant Attorney General Yeagley that we would conduct no investigation regarding the loss. [redacted] we pointed out to the Attorney General that based on [redacted] the reported continuing close contacts between the subject and Israeli officials we would institute an investigation of the subject to determine the nature and extent of the subject's current relationship with Israeli officials. In this regard we told the Attorney General that in view of the need for discretion [redacted]

(U) b3
b7E

[redacted] We planned to request his approval for telephone and microphone surveillance coverage of the subject if this coverage could be effected securely. (S) (U)

Enclosure 2-2-68
117-2564
1 - Mr. DeLoach
1 - Mr. Sullivan
1 - Liaison (Mr. Papich)
1 - Mr. Cotter
1 - Mr. Nease 1 - Mr. Rozamus
JFK:djf

REC-40

CONTINUED

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 04-30-2019 BY [redacted]

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(7)

6 JUL 16 1968

~~SECRET~~

Memorandum to Mr. Sullivan
RE: DR. ZALMAN MORDECAI SHAPIRO

~~SECRET~~

The Pittsburgh Office has advised that maximum security can be afforded for a technical surveillance on telephones in the subject's residence. These could be monitored in the existing Pittsburgh Office space. In view of the fact that [REDACTED] in the subject's neighborhood a microphone surveillance is not being considered at this time. ~~(S)~~ (U)

b7E

ACTION:

Enclosed for approval is a letter to the Attorney General requesting authority for technical surveillance on the telephones in subject's residence. ~~(S)~~ (U)

~~SECRET~~

~~CONFIDENTIAL~~

7/8/68

Airtel

1 - Mr. R.W. Swartz
(room 7114)
1 - Mr. R.D. Cotter
1 - Mr. M.J. Rozamus
1 - Mr. E.H. Mossburg
1 - Mr. J.F. Wacks

To: SAC, Pittsburgh [redacted] (4)
From: Director, FBI (117-2564)

DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL
ATOMIC ENERGY ACT

[JUNE] (U)

Reurairtel 5/28/68 and Bulet 6/5/68.

[redacted] the Attorney General approved installation of technical surveillance on telephones in subject's residence, Squirrel Hill Section, Pittsburgh. Accordingly, provided full security assured promptly install tesur as soon as possible. Advise Bureau date of installation and symbol number assigned source. (S)(U)

Bureau will advise you by separate communication concerning your request for [redacted] (U)

JFW:djf
(8)

NOTE: Subject is head of Nuclear Materials and Equipment Corporation, Apollo, Pennsylvania, which processes U-235. In the past he has been in contact with Israeli Government officials, particularly those in the Israeli Atomic Energy Commission, and, in fact, in 1965 formed a joint company in Israel with prominent officials of the Israeli Atomic Energy Commission for the purpose of irradiation of fruits and vegetables. At the request of the Attorney General we have instituted investigation to determine the nature and extent of subject's relationship with the Government of Israel with the purpose in mind of determining whether the subject is acting as an agent for the Israeli Government. (S)(U)

Bureau memorandum, Cotter to Sullivan, 7/1/68, approved by the Director forwarded letter to Attorney General requesting authority for this tesur. (S)(U)

~~CONFIDENTIAL~~

MAIL ROOM [] TELETYPE UNIT []

JUL 16 1968

Class. [] Ext. []
Reason - FCIM II, 1-2.4.2
Date of Review 2/17/82
217,822

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ROUTE IN ENVELOPE

[JUNE]

Classified by **50635LD/KB**
Declassify on: **OADP 4-18-85**
July 2, 1968

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b7E

MEMORANDUM FOR THE ATTORNEY GENERAL

RE: **DR. ZALMAN MORDECAI SHAPIRO**
INTERNAL SECURITY - ISRAELI
ATOMIC ENERGY ACT

- 1 - Mr. DeLoach
- 1 - Miss Holmes
- 1 - Mr. Sullivan
- 1 - Liaison
- 1 - Mr. Rozamus (Mr. Papich)
- 1 - Mr. Cotter
- 1 - Mr. Wacks

Reference is made to my letter dated May 9, 1968, in which it was pointed out that this Bureau was instituting investigation of the subject to determine the nature and extent of his current relationship with Israeli officials. Subject is the head of Nuclear Materials and Equipment Corporation, Apollo, Pennsylvania. In my letter I pointed out that in view of the need for discretion [redacted]

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[redacted] we planned to request your approval for telephone surveillance coverage of the subject if this could be effected securely. (S) (U)

A survey conducted by this Bureau has indicated that technical surveillances can be placed on telephones in subject's residence with full security assured. Accordingly, it is requested that you authorize technical surveillance coverage on telephones in the subject's residence, [redacted] Squirrel Hill Section, Pittsburgh, Pennsylvania. (S) (U)

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b7C

In view of the importance of this matter it is requested prompt attention be furnished to our request in order that the FBI may carry out its investigative responsibilities.

Very truly yours **REC-38**

SENT FROM D. O.
TIME 12:21 PM
DATE 7-2-68
BY [signature]

John Edgar Hoover
Director

APPROVED

DATE 2/6/03

117-2564

JFW:djf

~~SECRET~~

DECLASSIFICATION AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 04-26-2019 BY [redacted]

SEE NOTE PAGE TWO

GROUP 1
Excluded from automatic
downgrading and
declassification

~~SECRET~~

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JUL 16 1968

MAIL ROOM ☐ TELETYPE UNIT ☐

~~SECRET~~

MEMORANDUM FOR THE ATTORNEY GENERAL
RE: DR. ZALMAN MORDECAI SHAPIRO

NOTE:

Memorandum classified "Secret" since disclosure would result in serious damage to the national defense interests. (S)(u)

See memorandum, Cotter to Sullivan, same caption, dated July 1, 1968, prepared by JFW:djf.

~~SECRET~~

- 2 -

~~SECRET~~

~~SECRET~~



UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

~~SECRET~~ (U)

In Reply, Please Refer to
File No.

(U) WASHINGTON, D.C. 20535

July 2, 1968

MEMORANDUM FOR THE ATTORNEY GENERAL

RE: DR. ZALMAN MORDECAI SHAPIRO
INTERNAL SECURITY - ISRAELI
ATOMIC ENERGY ACT

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b7E

Reference is made to my letter dated May 9, 1968,
in which it was pointed out that this Bureau was instituting
investigation of the subject to determine the nature and
extent of his current relationship with Israeli officials.
Subject is the head of Nuclear Materials and Equipment
Corporation, Apollo, Pennsylvania. In my letter I pointed
out that in view of the need for discretion [redacted]

[redacted] We planned to
request your approval for telephone surveillance coverage
of the subject in this could be effected securely.

Survey conducted by this Bureau has indicated
that technical surveillances can be placed on telephones
in subject's residence with full security assured. Accordingly,
it is requested that you authorize technical surveillance
coverage on telephones in the subject's residence, [redacted]
Sedgwick Hill Section, Pittsburgh, Pennsylvania.

b3
b7E

b6
b7C

In view of the importance of this matter it
is requested prompt attention be furnished to our request
in order that the FBI may carry out its investigative
responsibilities.

Very truly yours,

John Edgar Hoover,
Director

Classified By 568510/KQ
Declassify on: OADR
4-17-95

APPROVED [redacted]

DATE [redacted]

REC-38

4 JUL 10 1968

b6
b7C

GROUP 1
Excluded from automatic
downgrading and
declassification

DECLASSIFICATION AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 04-26-2019 BY [redacted]

~~SECRET~~

JUL 16 1968

OPTIONAL FORM NO. 10
MAY 1962 EDITION
GSA GEN. REG. NO. 27

5010-106

UNITED STATES GOVERNMENT

Memorandum

~~CONFIDENTIAL~~

Tolson _____
DeLoach _____
Mohr _____
Bishop _____
Casper _____
Callahan _____
Conrad _____
Felt _____
Gale _____
Rosen _____
Sullivan _____
Tavel _____
Trotter _____
Tele. Room _____
Holmes _____
Gandy _____

TO : MR. W. C. SULLIVAN / ~~CONFIDENTIAL~~ DATE: 7-11-68

FROM : MR. D. E. MOORE

(U) [JUNE] (X)

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO

(U) [INTERNAL SECURITY - ISRAEL] (X)

[Handwritten signature]

Assistant Attorney General Yeagley, Internal Security Division of the Department, called this afternoon with reference to this case. He said he had a request from the Attorney General to check with the Bureau every 30 days with regard to the productivity of the technical surveillance in this case and also to ascertain from the Bureau prior to 9-15-68 whether or not a continuation would be requested. (X)

Classified by 5468 ESD/140
Declassify on: OADR
4-18-85

Mr. Yeagley said that the Attorney General did not request any logs in the case and that, therefore, it would suffice if we obtained a summary of the information obtained from the surveillance and could discuss this with him. (X)

ACTION:

Pittsburgh Office should be requested to send in a summary of the results of our coverage [approximately 8-10-68 and 9-10-68 so that this material can be discussed with Mr. Yeagley and can be utilized in requesting a continuance in September, if it warrants such.] (X)

DE:hrf
(4)

- 1 - Mr. Sullivan
 - 1 - Mr. Trotter
 - 1 - Mr. Jacks
- 117-2564

4-110

REC-24

16 JUL 15 1968

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Class. & Ext. By JP-1 GSK/RBG
Reason - FCIM II, 1-2.4.2, 1-2.4.3
Date of Review 7-11-88
217,822 4/22/82

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~
7-15-68

7/15/68

Airtel

1 - Mr. Wacks

To: SAC, Pittsburgh [redacted] (u)
From: Director, FBI (117-2564) - 21

b3
b7E

(U) DB. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL (X)
ATOMIC ENERGY ACT

(U) [JUNE] (X)

(U) ReBuairtel 7/8/68 authorizing technical surveillance
installation on telephones in subject's residence. (X)

(U) For information, Attorney General has requested to be
advised each 30 days as to productivity of this tesur.
Accordingly, it is desired that you submit LHMs summarizing
results of coverage obtained through this tesur to reach
Bureau on 8/10/68 and 9/10/68. (X)

JFW:djf
(4)

Classified by 566850/K9
Declassify on: OADR 4-18-85

NOTE:

Memorandum, D.E. Moore to W.C. Sullivan, 7/11/68,
pointed out that Assistant Attorney General Yeagley telephonically
advised that he had a request from the Attorney General to
check with the Bureau every 30 days with regard to the
productivity of the tesur in this case and also to ascertain
from the Bureau prior to 9/15/68 whether or not continuation
would be requested. (X)

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Class. & Ext. 5P-1 GSK/RBG
Reason - FCIM 1-2.4.2 2+3
Date of Review 7-15-81
217,822 4-22-82

MAILED 5
JUL 15 1968
COMM-FB (U)

olson _____
elouch _____
chr _____
ishop _____
asper _____
a...ahan _____
otrad _____
elli _____
a.e _____
osen _____
...van _____
ave _____
rotter _____
e.c. Room _____
... _____
any _____

TELETYPE UNIT ☐

~~CONFIDENTIAL~~

ROUTE 1

~~SECRET~~

~~CONFIDENTIAL~~

- 1 - Mr. DeLoach
- 1 - Mr. Sullivan
- 1 - Mr. Cotter

b6
b7C

The Attorney General

July 19, 1968

Director, FBI

JUNE

- 1 - Mr. Rozamus
- 1 - Mr. Wacks

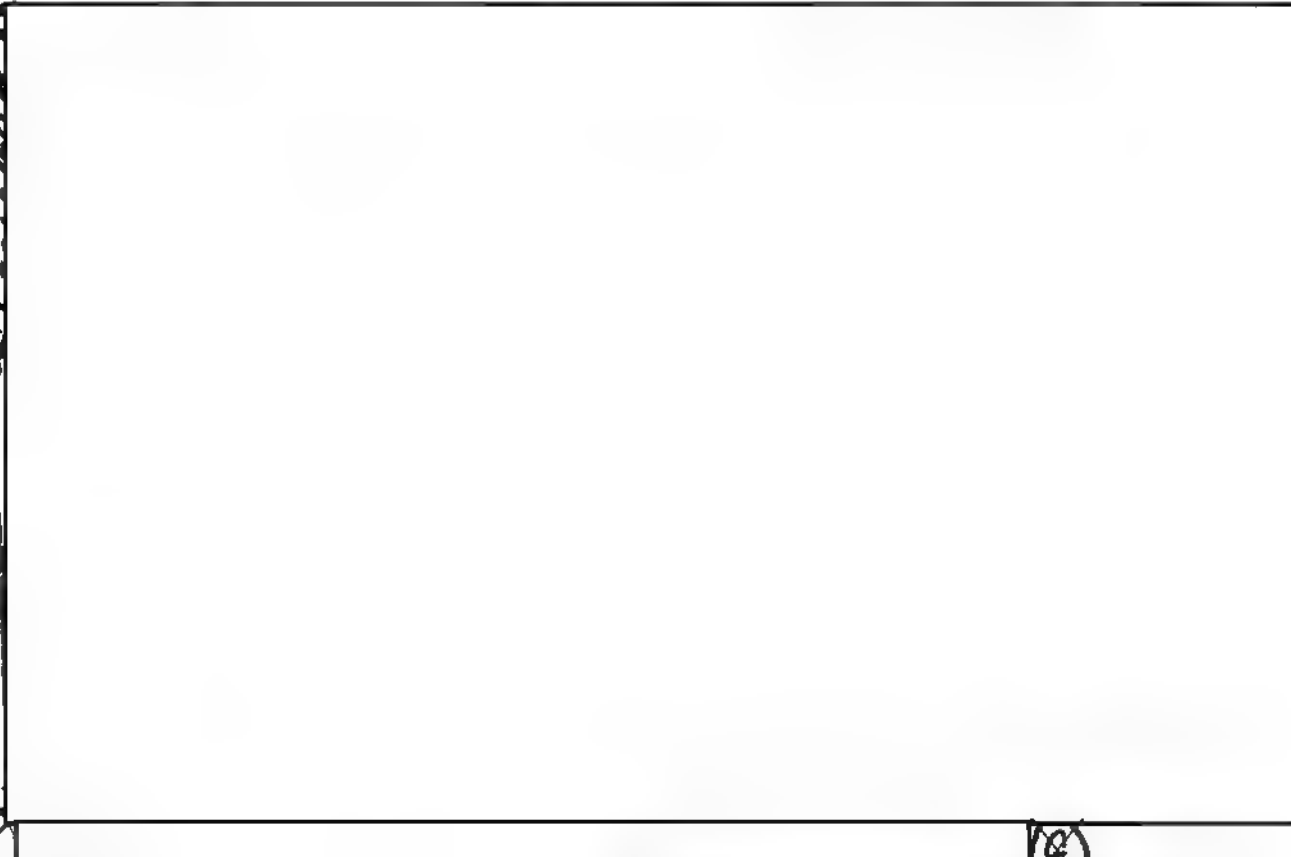
DR. ZALMAN MORDECAI SHAPIRO
INTERNAL SECURITY - ISRAEL
ATOMIC ENERGY ACT

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Class. & Ext. By SP/6SK/RBY
Reason - FCIM II, 1-2.4.2
Date of Review 7-14-88

On July 5, 1968, you approved installation of
telephone surveillance on the subject's residence,
Squirrel Hill Section, Pittsburgh, Pennsylvania.

b6
b7C



(U)

b7D
b7E

117-2564

AJD:JFW/mea (10)

~~SECRET~~

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 04-30-2019 BY [redacted]

b6
b7C

see note, page 2

6 AUG 5 1968
09 AUG 2 1968
MAILED TELETYPE UNIT

~~CONFIDENTIAL~~

26/03 SPICK 153
[Handwritten signatures and initials]

~~SECRET~~

~~CONFIDENTIAL~~
~~CONFIDENTIAL~~

The Attorney General

The above information was furnished to Assistant Attorney General J. Walter Yeagley on July 19, 1968, by Inspector Joseph A. Sizoo of this Bureau. [In view of the importance of this investigation, it is requested that you take whatever steps are necessary so that this telephone surveillance may be installed as soon as possible.] (U)

1 - The Deputy Attorney General

1 - Mr. J. Walter Yeagley
Assistant Attorney General

NOTE:

Subject is the head of Nuclear Materials and Equipment Corporation, Apollo, Pennsylvania, which processes uranium-235. In the past he has been in contact with Israeli Government officials and, in fact, in 1965 formed a joint company with prominent officials of the Israeli Atomic Energy Commission for the purpose of irradiation of fruits and vegetables. We are investigating subject at the request of the Attorney General to determine his relationship with Israeli officials. [REDACTED]

[REDACTED] In addition to Attorney General, [REDACTED] and Atomic Energy Commission are vitally interested in this investigation. [REDACTED] In view of importance and urgency of this matter, Inspector Sizoo telephonically contacted Yeagley as indicated. (U)

Classified "~~Secret~~" with Group 1 since disclosure would result in serious damage to the national defense. (U)

- 2 -

~~SECRET~~

~~CONFIDENTIAL~~

OPTIONAL FORM NO. 10
MAY 1962 EDITION
GSA FPMR (41 CFR) 101-11.6

UNITED STATES GOVERNMENT

Memorandum

~~CONFIDENTIAL~~

TO : Director, FBI (117-2564)
Attention: Administrative Division

DATE: 7/17/68

FROM: SAC, Pittsburgh (67-248)

JUNE

SUBJECT: DB. ZALMAN MORDECAI SHAPIRO

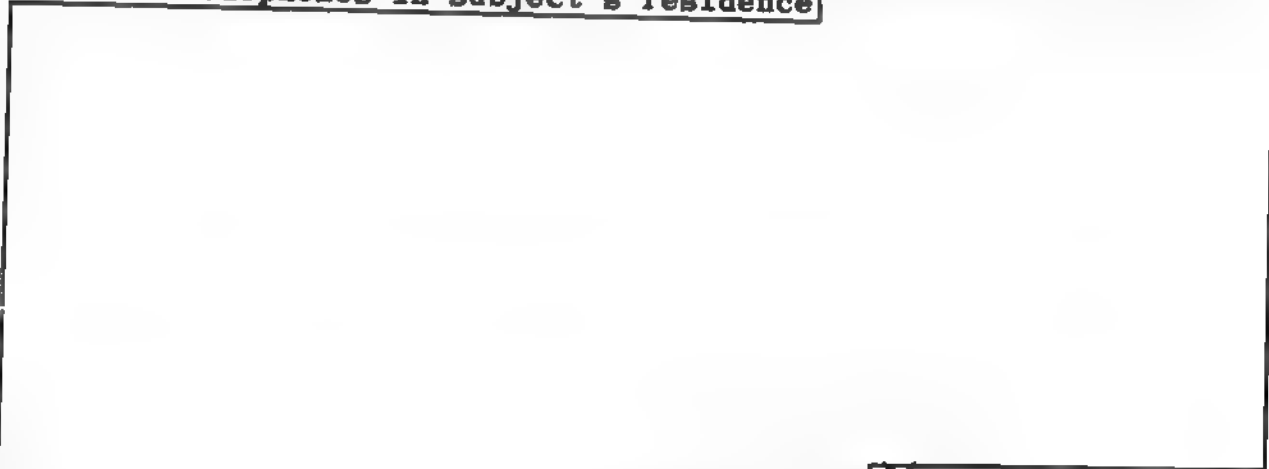
(U) IS - ISRAEL

ATOMIC ENERGY ACT

Classified by 5655 LKJ
Declassify on: OADR 5-83-85

(U) Re Pittsburgh airtel dated 5/28/68, and Bureau airtel dated 7/8/68, authorizing the installation of a technical surveillance

The Pittsburgh Office is in the process of making arrangements for the installation of the technical surveillance on the telephones in subject's residence



In order to spare the agent manpower needed so desperately on applicant recruiting and investigations and racial matters in the Pittsburgh Division, authority is requested to use RAY J. COLIN, a Special Employee, and WILLIAM F. BRIDGE for the aforementioned monitoring duties, both of whom have performed these duties in the past and are thoroughly familiar with this work

(2 - Bureau (RM)
1 - Pittsburgh

VER/jep
(3)

16 AUG 19 1968

~~CONFIDENTIAL~~

REC. UNIT

NAT. INT. SEC.

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

SPOT MAIL ROOM

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE
Class. & Ext. By SP-6 JKB/RSB
Reason - FPMR II, 1.2.4.2
Date of Review 7-17-88
27,822 4-23-82



~~CONFIDENTIAL~~

PG 67-248

(U) No definite statement can be made as to the length of time these monitoring duties will have to be performed; however, due to the importance of the matter involved it is expected the installation will continue for an indefinite period of time. (X)

(U) WILLIAM F. BRIDGE [redacted] and if authority is granted to assign him to monitoring duties it is requested that he be promoted [redacted] his former grade level before monitoring duties were discontinued in Pittsburgh on 7/26/66. (X)(U)

(U) It is further requested that if WILLIAM F. BRIDGE is approved for monitoring duties approval also be granted for the Pittsburgh Office to fill the vacancy in the clerk's office caused by the reassignment of BRIDGE. (X)(U)

b6
b7C

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

SAC, Pittsburgh (67-248)

July 23, 1968

REC- 51

Director, FBI

(U)

~~JUL 23 1968~~

(U) ~~DR. ZALMAN MORDECAI SHAPIRO~~
~~IS - ISRAEL~~
ATOMIC ENERGY ACT

Reurlet 7/17/68.

(U) For your information, the ~~Technical Clerk~~ position was phased out in January, 1968, and no appointments are being made to this position either on a temporary or permanent basis. ~~Monitoring duties~~ are to be performed only by Special Agents and Special Employees. Therefore, authority is granted to utilize SE Ray J. Colin for such duties; however, you may not utilize William F. Bridge ~~Clerk~~, who formerly performed such duties. ~~(u)~~

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b7c

TJF:lks
(6)

- 1 - Personnel File of Ray J. Colin
- 1 - Personnel File of William F. Bridge

~~4-23-83~~
~~Classified by 566850/14~~
~~Declassify on: OADR~~

NOTE:

(U) In memorandum Adams to Callahan dated January 26, 1968, it was recommended and approved by the Director that the ~~Technical Clerk~~ program be phased out. ~~(u)~~

~~CONTAINED~~
~~EXCEPT WHERE SHOWN~~
~~OTHERWISE~~

MAILED 5
JUL 23 1968
COMM FBI

Class. & Ext. By ~~SP1 GPK/IRB~~
Reason - FCIM II, ~~1-2.4.2~~
Date of Review ~~2-23-88~~

~~CONFIDENTIAL~~

MAIL ROOM ☐ TELETYPE UNIT ☐

99 AUG 23 1968

OPTIONAL FORM NO. 10
MAY 1962 EDITION
GSA GEN. REG. NO. 27

5010-106

UNITED STATES GOVERNMENT

Memorandum ~~CONFIDENTIAL~~

TO : MR. W. C. SULLIVAN

FROM : MR. D. T. MOORE *DM*

SUBJECT: DR. ABRAHAM BROTHMAN, aka
(U) INTERNAL SECURITY - ISRAELI
ATOMIC ENERGY ACT

DATE 7-31-68
Classified by ~~3663/ajm~~
Declassify on: ~~OADB~~
4-23-85

(U) [JUN.]

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

On the evening of 7-30 and again on 7-31-68, Assistant
Attorney General J. Walter Yeagley, Internal Security Division of
the Department, called to advise [redacted]

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b5
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b7D

Reason - ERM 1-24-21-443
Date of Review 31-1-87
217,122 4-13-12

1 - Mr. DeLoach
1 - Mr. Sullivan
99 AUG 23 1968

1 - Mr. Rozamus
1 - Mr. Backs

~~CONFIDENTIAL~~

DJ-150
1-26-65

UNITED STATES GOVERNMENT

~~SECRET~~

DEPARTMENT OF JUSTICE

Memorandum

TO : Director
Federal Bureau of Investigation

DATE: August 1, 1968

FROM : J. Walter Yeagley
Assistant Attorney General
Internal Security Division

SUBJECT: Dr. Zalman Mordecai Shapiro
(U) Internal Security -- Israel
Atomic Energy Act

Classified by ~~SECRET~~
Declassify on: OADR
FBI 840 6-17-85

Reference is made to your memorandum to the Attorney General in the captioned matter, dated July 19, 1968.

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(U)

(U)

6 AUG 23 1968

REC 54

SECRET

OPTIONAL FORM NO. 10
MAY 1962 EDITION
GSA GEN. REG. NO. 27

5010-106

UNITED STATES GOVERNMENT

Memorandum

~~CONFIDENTIAL~~

Tolson _____
DeLoach _____
Mohr _____
Bishop _____
Casper _____
Callahan _____
Conrad _____
Felt _____
Gale _____
Rosen _____
Sullivan _____
Tavel _____
Trotter _____
Tele. Rm. _____
Holloman _____
Gandy _____

TO : MR. T. C. SULLIVAN

DATE: 8-2-68

FROM : MR. D. T. MOORE

(U) [JUNE] (S)

SUBJECT: DR. ZALMAN BORDUKAI SHAPIRO
(U) (S) [INTERNAL SECURITY - ISRAEL]
ATOMIC ENERGY ACT

CAC MacLennan, Pittsburgh, called 8-1-68
to advise that they had been in touch with [redacted]

b5
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b7E



I telephonically advised Assistant Attorney General Yeagley of this and he indicated that he would be in touch [redacted] in the near future (S)

ACTION:

For record purposes.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

- 1 - Mr. Sullivan
- 1 - Mr. Trotter
- 1 - Mr. Rozamus
- 1 - Mr. Mohr

Class. & Ext. By SP-1 GSK/RBG
Reason - FCIM 1-2.4.2
Date of Review 8-2-88
217,822 428-82

~~CONFIDENTIAL~~

6 AUG 23 1968

6 AUG 13 1968

SPEC. MAIL RM.

OPTIONAL FORM NO. 10
MAY 1962 EDITION
GSA GEN. REG. NO. 27

5010-106

~~CONFIDENTIAL~~

UNITED STATES GOVERNMENT

Memorandum

TO : MR. J. C. MULLIGAN

DATE 8-14-68

FROM : MR. J. C. MULLIGAN

(U) [JUN 1968]

SUBJECT:

(U) (S) [REDACTED] INTERNAL SECURITY - [REDACTED]
[REDACTED]

Classified By ~~5116/100~~
Declassify on OADR
4-23-85

On 8-13-68 Assistant Attorney General J. [REDACTED] alter
Yegley advised that [REDACTED]

b5
b7D

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

ENCLOSURE

- 1 - Mr. [REDACTED]
- 1 - Mr. [REDACTED]
- 1 - Mr. [REDACTED]

Class. & Ext. By SP-16/100
Reason - FCIM II, 1-2.4.2
Date of Review 8/14/88
217,822 4-28-82

AUG 27 1968

~~CONFIDENTIAL~~

SPEC. MAIL RM.

~~CONFIDENTIAL~~

RECEIVED FOR MR. TULLY
RE: DR. ZIE WARDEN CHAPTER

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b7D

(U)

X

(U)

X

RE: WARDEN:

For information and record purposes.

- 2 -

~~CONFIDENTIAL~~

OPTIONAL FORM NO. 10
MAY 1962 EDITION
GSA GEN. REG. NO. 27

5010-106

~~CONFIDENTIAL~~

UNITED STATES GOVERNMENT

Memorandum

TO : MR. J. E. SULLIVAN

DATE: 8-20-68

FROM : MR. J. E. MOORE

(U) [JUMP] (X)

SUBJECT: ZAMON BARBERAT SHAFER
INTERNAL SECURITY - [X]
[X] (U) [X] (U)

Classified by 4-21-85
Declassify on: OADR

Assistant Attorney General Zengley of the Internal Security Division of the Department called 8-11-68 with regard

b5
b7D

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Reason - FCIM 11, 1-2.4.2
Date of Review - 8-20-88
217,822

EX-100 REC-81

AUG 27 1968

~~CONFIDENTIAL~~

SPEC MAIL RM.

~~CONFIDENTIAL~~
ROUTE IN ENVELOPE

SAC, Pittsburgh

8/26/68

b3
b7E

Director, FBI (117-2564)-
REC- 81

(U)

JUNE ~~(S)~~

~~(U)~~ ~~(S)~~ DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL
ATOMIC ENERGY ACT

1 - Mr. Wacks

~~(U)~~ ReBuairtel 7/8/68 which furnished your office authorization for installation of technical surveillance on telephones in subject's residence. Further reference is made to your telephone conversations with Inspector Joseph A. Sizoo 7/19/68 and with Inspector Donald E. Moore 7/31/68 and 8/1/68 regarding inquiries made

b7D

~~(U)~~ For your information there is enclosed a copy of a letter dated 8/1/68 from the Department. In addition, Assistant Attorney General Yeagley on 8/19/68 advised the Bureau that he had attempted to contact but determined that was out of the country and would not return until 9/9/68. He advised that he would again endeavor to contact on that date in order to resolve this situation. ~~(S)~~

You will be informed of additional developments.

Enclosure

JFW:wmk
(4)

~~ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE~~

Classified by ~~5668 SLR/KJ~~ 4-24-85
Declassify on: OADR

Class. & Ext. By ~~SP-1 GSK/RB6~~
Reason - FCIM II, 1-2.4.2
Date of Review ~~8-26-88~~ 4-28-82
217,822

~~CONFIDENTIAL~~

MAIL ROOM ☐ TELETYPE UNIT ☐
6 SEP 4 1968

Tolson _____
DeLoach _____
Mohr _____
Bishop _____
Casper _____
Callahan _____
Conrad _____
Felt _____
Gale _____
Rosen _____
Sullivan _____
Tavel _____
Trotter _____
Tele. Room _____
Holmes _____
Gandy _____

~~CONFIDENTIAL~~

EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 25X(1, 8)
DATE 11-26-2008

UNITED STATES GOVERNMENT

Memorandum

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED EXCEPT
WHERE SHOWN OTHERWISE

b6
b7C

TO : MR. W. C. SULLIVAN

DATE 9-19-68

FROM : MR. D. E. MOORE

JUNE

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 04-26-2019 BY: [redacted]

SUBJECT:

DR. ZALMAN MORDECAI SHAPIRO
INTERNAL SECURITY - ISRAEL
ATOMIC ENERGY ACT

PURPOSE:

Classified By 5668 SUP/KD
Declassify on: OADR 4-25-85

b3

To advise that Assistant Attorney General Yeagley,
Internal Security Division, has advised that he has worked out
arrangements with [redacted]

b7D

[redacted] and is sending a
letter to [redacted]
[redacted] in accordance
with [redacted] request.

BACKGROUND:

Dr. Shapiro is the head of Nuclear Materials and
Equipment Corporation (NUMEC) in Apollo, Pennsylvania.

b3

This was based on a disappearance of certain
[redacted] from NUMEC over a period of
years.

In connection with our investigation, [redacted]

b7D

[redacted] but the
As a result, by letter
7-19-68 the Attorney General was requested to take whatever steps
are necessary [redacted]

Subsequently, Mr. Yeagley has advised of efforts
being made to obtain approval [redacted]

b7D

[redacted] and he telephonically advised
9-18-68 that the necessary arrangements had been worked out with
DIM:hrt.

(5)

1 - Mr. Sullivan

Class. & Ext. By SP-1 GSK/RB6

Reason - FCIM II, 1-2.4.2

Date of Review 9-19-68

1 - Mr. Rozamus

1 - Mr. Clough

~~CONFIDENTIAL~~

CONTINUED - over

SEP 20 1968
Enc.

~~CONFIDENTIAL~~

MEMORANDUM FOR MR. SULLIVAN
RE: DR. ZALMAN MORDECAI SHAPIRO

(U)

[redacted] He said, however, that [redacted]
a letter be sent by Mr. Yeagley to him. Mr. Yeagley furnished
the attached copy of the letter he is sending [redacted] ~~(S)~~

b7D
b7E

(U)

ACTION:

For information.

WCS

~~CONFIDENTIAL~~

OPTIONAL FORM NO. 10
MAY 1962 EDITION
GSA GEN. REG. NO. 27

~~CONFIDENTIAL~~

UNITED STATES GOVERNMENT

Memorandum

TO : MR. W. C. SULLIVAN

(U)

DATE:

9-25-68

FROM : MR. D. E. MOORE

SUBJECT:

DR. ZALMAN MORDECAI SHAPIRO

(U)

INTERNAL SECURITY - ISRAEL

ATOMIC ENERGY ACT

PURPOSE:

Classified by 566362/KS
Declassify on: OADR 9-25-85

(U)

To advise that Assistant Attorney General Yeagley made available the attached copy of letter sent to [redacted] in this case.

b7D

ACTION:

For information.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

DEM:hrt
(5)

Class. & Ext. By SP-1 GSK/RB6
Reason - FCIM II, 1-2.4.2
Date of Review 4/28/91 9/25/88
4/28/82

- 1 - Mr. Sullivan
- 1 - Mr. Cotter
- 1 - Mr. Rozamus
- 1 - Mr. Clough

Enc.

REC-18

4 SEP 30 1968

OCT 3 1968

~~CONFIDENTIAL~~

REC. MAIL PM

Federal Bureau of Investigation
Records AdministrationDECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 12-29-2008~~CONFIDENTIAL~~

☐ Name Searching Unit - Room 6527
☐ Service Unit - Room 6524
☐ Forward to File Review
☐ Attention /SNYDER
☐ Return to _____
 Supervisor Room Ext.

Type of References Requested:

☐ Regular Request (Analytical Search)
☒ All References (Subversive & Nonsubversive)
☐ Subversive References Only
☐ Nonsubversive References Only
☐ Main _____ References Only

Type of Search Requested:

☐ Restricted to Locality of _____
☒ Exact Name Only (On the Nose)
☐ Buildup ☐ Variations

(U) Subject
 Birthdate & Place _____
 Address _____

Localities _____

R# _____ Date 12-18 Searcher Initials 671

Prod. _____

FILE NUMBER

SERIAL

1-14-25-86Classified by 54854/10

Declassify on: OADR

ALL INFORMATION CONTAINED
 HEREIN IS UNCLASSIFIED
 DATE 4-28-82 BY SP-1 GSK/RB6

ALL INFORMATION CONTAINED

HEREIN IS UNCLASSIFIED

DATE 9/25/88 BY SP-1 GSK/RB6DATE 4/28/82 BY SP-1 GSK/RB6DATE 4/28/82 BY SP-1 GSK/RB6DATE 4/28/82 BY SP-1 GSK/RB6b6
b7c

FBI

Date: 9/25/68

Transmit the following in _____

(Type in plaintext or code)

Via AIRTEL

(Priority)

To: Director, FBI (117-2564)

From: SAC, Pittsburgh [redacted] (U) (P)

DR. ZALMAN MORDECAI SHAPIRO

(U) IS - ISRAEL (C)

ATOMIC ENERGY ACT

Classified by 3683 LDK
Declassify on: 4-25-85

Re Pittsburgh airtel to Bureau dated 6/20/68.

[redacted] as made available to the Pittsburgh Office on 9/25/68
on a very confidential basis, [redacted]

(U) As result of [redacted]

New York is therefore requested, UACB and provided
full security assured, to obtain copy of aforementioned
[redacted] on personal and strictly confidential basis through
established source [redacted]

[redacted] should be forwarded to Bureau and Pittsburgh Office.

- 3 - Bureau (RM)
- 2 - New York (RM)
- 1 - Pittsburgh

DFW/jep
(6)

SPN/BSK/RB6

1 SEP 26 1968

9/25/88

217,822

6/2/82

Approved: _____

Special Agent in Charge

Sent _____

M

Per _____

OCT 4 1968

b3
b7Eb6
b7C
b7D

b7D

~~SECRET~~~~CONFIDENTIAL~~

FBI

Date: 9/27/68

Transmit the following in _____
(Type in plaintext or code)Via AIRTEL _____
(Priority)

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, PITTSBURGH [REDACTED]

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
(U) INTERNAL SECURITY - ISRAEL
AEA

(U)

JUNE

b3
b7ERe Bureau airtel to Pittsburgh, dated 7/8/68, and
Pittsburgh airtel to Bureau dated 5/28/68.Authorized resur installed in accordance with
originally proposed plan [REDACTED]b3
b7EUACB, Pittsburgh will submit an LFM monthly,
setting forth productivity which was obtained during the
preceding month. The first LFM will be submitted to reach
the Bureau no later than 10/30/68.0-17-68 P. 0137
[E] F-143 [initials]Classified by 5668560/128
Declassify on: OADR

4-25-85

3-Bureau (RM)
2-Pittsburgh
(1-100-3123)HLW:cm1:ab
(5)ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

REC-51

12 SEP 30 1968

Class. & Ext. By SP-1 GSK/RB6
Reason - FCIM II, 24.2
Date of Review 9-27-88
217,832 5/3/80~~IDENTICAL~~Approved: _____
Special Agent in Charge

Sent

M Per

~~SECRET~~

~~CONFIDENTIAL~~

ALL FBI INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 09-25-2017 BY [redacted]

b6
b7C

~~SECRET~~

1 - Mr. C.D. DeLoach
1 - Miss Holmes
1 - Mr. W.C. Sullivan
1 - Mr. R.D. Cotter
1 - Mr. M.J. Rozamus
1 - Mr. H.D. Clough

ROUTE

~~CONFIDENTIAL~~

JUNE

REC-51 17-2501

October 3, 1968

EX-109

MEMORANDUM FOR THE ATTORNEY GENERAL

RE: DOCTOR ZALMAN MORDECAI SHAPIRO
(INTERNAL SECURITY - ISRAEL) (S)
ATOMIC ENERGY ACT

EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 25X(1)
DATE 12-18-2008

This is to advise you that a telephone surveillance
on the residence of subject at [redacted] Squirrel
Hill Section, Pittsburgh, Pennsylvania, which you approved,
has now been installed. (S)

b6
b7C

Very truly yours, (U)

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

4-25-85
Classified by 565540/KJ
Declassify on: OADR

John Edgar Hoover
Director

HDC:sib
(9)

Class. & Ext. By 3P-1 GSK/BB6
Reason - FCIM II, 1-2.4.2
Date of Review 10-3-88
217/822 5/3/82

NOTE:

Subject is head of Nuclear Materials and Equipment
Corporation (NUMEC), Apollo, Pennsylvania. NUMEC processes
uranium-235. Attorney General has requested investigation
regarding subject's relationship with Israeli officials. (S)

b3
b7E

[redacted] Pittsburgh to submit
LHM monthly covering tesur productivity [redacted]
Atomic Energy Commission vitally interested in this investigation. (S)

Classified "Secret" with Group 1 since disclosure
would result in serious damage to the national defense. (S) (U)

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 04-26-2019 BY: [redacted]

~~SECRET~~

GROUP 1
Excluded from automatic
downgrading and
declassification

~~CONFIDENTIAL~~

OCT 17 1968
OCT 22 1968

TELETYPE UNIT

~~CONFIDENTIAL~~

b6
b7C

BEST COPY
AVAILABLE

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DECLASSIFICATION
AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 25X(1)
DATE 12-29-2008

~~TOP SECRET~~

[] ~~(S)~~ (U)

~~ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED EXCEPT
WHERE SHOWN OTHERWISE~~

[] ~~(S)~~ (U)

[REDACTED]

[REDACTED]

b7E

~~(S)~~ (U)

~~4-26-85~~
Classified by ~~5668SLD/KJ~~
Declassify on: ~~OADR~~

(U) ~~(S)~~ []

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 04-26-2019 BY [REDACTED]

b6
b7C

- Mr. J. Edgar Hoover
- Mr. C. D. DeLoach
- Mr. W. J. Mohr
- Mr. J. A. Casper
- Mr. R. L. Callahan
- Mr. G. J. DeLoach
- Mr. J. M. Malone
- Mr. J. W. Rogers
- Mr. T. J. S. Brennan
- Mr. J. C. Mohr

(U)

~~TOP SECRET~~

SP-1 GSK/RBY
9/30/88
6/23/82
217,822
see top serial

NOV 7 1968

NOV 11 1968
133 OCT 11 1968

ORIGINAL FILED IN

UNITED STATES GOVERNMENT

~~CONFIDENTIAL~~

~~SECRET~~

EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 25X(1)
DATE 12-18-2008

Memorandum

1 - Mr. DeLoach
1 - Mr. Sullivan

b6
b7C

TO: Mr. W. C. Sullivan

DATE: 11/5/68

FROM: R. D. Cotter

JUNE

1 - Mr. Cotter
1 - Mr. Wacks

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
(U) (C) INTERNAL SECURITY - ISRAEL
ATOMIC ENERGY ACT

ROUTE IN ENVELOPE

(U) This memorandum sets forth excellent results we have obtained from our telephone surveillance on subject's residence. (S)

(U) [We are investigating Shapiro to determine extent of his relations with Israeli Government. (C) As head of Nuclear Materials and Equipment Corporation, Apollo, Pennsylvania, which processes uranium-235 for nuclear reactors, Shapiro has access to atomic energy material [which could be most helpful to the Israelis. (C)]

We have developed live sources concerning Shapiro's activities, but our most productive source is telephone installation on his residence. This source has indicated subject has been in contact on two occasions with Dr. Avraham Hermoni, Scientific Counsellor, Israeli Embassy, Washington, D.C., [redacted]

(U) [redacted] Source has also disclosed [redacted] individuals associated with Israeli Atomic Energy Commission, and member of Israeli Internal Security Service. In addition, source has alerted us to subject's contemplated travel to Israel during latter part of November, 1968, and has indicated he is considering settling permanently in that country and, if necessary, would fight for Israel. We have learned much concerning subject's travels and financial condition also from this source. (S)

b3
b7E

Future investigation will endeavor to identify additional Israeli contacts of subject and reasons therefor. (S)

REC 44

ACTION:

For information. In view of the delicate nature of this investigation, we are limiting dissemination to [redacted] Atomic Energy Commission. (S)

117-2564

JFW:mea

(5)

~~SECRET~~
~~CONFIDENTIAL~~

NOV 18 1968

~~SECRET~~

F B

~~CONFIDENTIAL~~

Date: 11/21/68

Transmit the following in _____

(Type in plaintext or code)

AIRTEL

Via _____

(Priority)

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, PITTSBURGH [] (P)

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
(U) - (C) IS- ISRAEL; AEA
(OO: PITTSBURGH)

(U)

[JUNE] (C)

b3
b7E

Re Pittsburgh airtel to Bureau dated 11/12/68.

In connection with subject's contemplated travel to Israel on 11/28/68, the following information was obtained from [] as furnished by subject's wife and subject. (S)(C)

On 11/17/68, subject informed his sister, ZIPPORAH SCHEFRIN of 235 Lexington Ave., Passaic, N. J., that he and his wife, EVELYN, and [] will arrive Newark, N.J., at about 10 PM, 11/27/68, and proceed to the West Side Airline Terminal. SCHEFRIN informed subject that he would be met at the terminal. (S)(C)

b6
b7C

On 11/18/68, subject's wife received confirmation of reservations for three on United Flight 470 leaving [] (S)(C)

- (U)
- 3 - Bureau (RM)
 - 2 - Newark [] (RM)
 - 2 - New York [] (RM)
 - 2 - Washington Field [] (RM)
 - 2 - Pittsburgh [] (RM)

DFW:lgh

(11)

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

REC 11

151-121

4 NOV 28

Classified by 5415 [] C. Bishop

Declassify on: OADR

Class. & Ext. By 32/165KIRB6

Reason - FCIM II, 1-2.4.2

Date of Review 11/21/88

27/822

5-5-82

Approved: _____

DEC 3 1988

Special Agent in Charge

~~SECRET~~ ~~CONFIDENTIAL~~b3
b7E

~~SECRET~~

~~CONFIDENTIAL~~

b3
b7E

[redacted]

Pittsburgh 8:05 PM; arriving Newark 9:06 PM, 11/27/68. On the same date, subject's wife made inquiry of Penn-Central Railroad regarding trains from Washington, D.C., to Newark and inquired regarding stops at Princeton, N.J., to have [redacted] get the same train. She was advised Washington, D.C. - Newark trains did not stop Princeton; that it would be necessary to get a local train out of Trenton, N.J., to pick up anyone at Princeton. (S) (u)

b6
b7C

(U) On 11/19/68, subject's wife indicated that subject desires to return to Pittsburgh on 11/27/68, before proceeding to Newark enroute Israel. (S) (u)

(U) It appears from the above that subject probably will attend the Israeli Embassy Affair in Washington, D.C., on 11/26/68; return to Pittsburgh 11/27/68; and, thereafter, on the same date, go to Newark; however, source has indicated that subject's wife continues to attempt to change these plans. (S) (u)

The foregoing is set out to show that it may not be possible to formulate any definite plans prior to 11/27/68, regarding observations of subject [redacted] (S) (u)

b7E

(U) [redacted]

Source may furnish more definite information prior to 11/28/68, regarding travel (S) (u)

(U)

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~~173272~~
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~~CONFIDENTIAL~~

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b7E

(U)

X

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~~CONFIDENTIAL~~

~~3~~
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SECRET

FBI

Date: 12/11/68

Transmit the following in _____
(Type in plaintext or code)Via AIRTEL _____
(Priority)

To: Director, FBI (117-2564)

From: SAC, Pittsburgh [redacted] (P)

(U) (C) DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL
ATOMIC ENERGY ACT

JUNE

Re Pittsburgh airtel to Bureau dated 11/29/68
and New York airtels to Bureau dated 11/29 and 12/2/68.

(U) [redacted] UACB. Pittsburgh will commence monitoring

3 - Bureau (RM)
1 - PittsburghDFW/jep
(4)Classified by 566850/1
Declassify on: OADR
1/27/85ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN

Class. & Ext. By 3R-165K/IRB6

Reason - FCIM II, 1-2.4.2

Date of Review 12/11/88

C. C. = P ship

217,822

5-5-82

REC 58

12 DEC 12

Approved: _____

Special Agent in Charge

SECRET

M

Per _____

DLC 24 1968

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SECRET

FBI

Date: 12/24/68

Transmit the following in _____
(Type in plaintext or code)

Via **AIRTEL** _____
(Priority)

TO: DIRECTOR, FBI (117-2564)
FROM: SAC, PITTSBURGH [REDACTED]
SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
(U) ~~(S)~~ IS - ISRAEL
ATOMIC ENERGY ACT

(U) **JUNE**
(S) P -

b3
b7E

(U) Subject and family have reservations Eastern Airlines (EAL) Flight 303 to Miami, and Flight 595 to San Juan, Puerto Rico, leaving Pittsburgh 9:05 a.m., 12/25/68. Return reservations for Flight 590 EAL leaving San Juan 9:15 a.m., 12/31/68, and also have name on waiting list for same EAL flight for 1/1/69. [REDACTED] presently visiting OSCAR GRAY, Washington, D.C., and will travel direct from that city to San Juan, 12/25/68, via Trans Caribbean Airlines. Family will stay at Condado Beach Hotel, San Juan, and have reservations through 12/31/68. Above information obtained from [REDACTED] (S)(C)

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(U) No coverage of subject's trip believed necessary or advisable as journey is a family vacation and no information available to indicate subject plans any contacts or business activity while in Puerto Rico. (S)(C)

(U) Subject's departure will be verified [REDACTED] (S)(C)

b3
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3-Bureau
2-Pittsburgh

JJR/cml
(5)

ALL INFORMATION CONTAINED
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EXCEPT WHERE SHOWN
OTHERWISE

Classified by 5668 SLJ/MLJ
Declassify on: OADR
4/21/85

REC-6

Class. & Ext. By SP-1 GSK/IRB6
Reason - FCIM II, 1-2.4.2
Date of Review 12-31-88
5-5-89

12 DEC 26 1968

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6 Approved: JAN 9 1969 Special Agent in Charge

M Per

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DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 12-29-2008

17-27000-10000000

~~CONFIDENTIAL~~

TO

Mr. W. C. Sullivan

Date January 8, 1969

FROM

C. S. Brennan

(U)

~~[]~~

SUBJECT

(U)

~~[]~~

(U)

Set

The Attorney General under date of 12/21/68 approved our request for continuation of electronic surveillance [redacted] [redacted] his approval [redacted] on our memorandum of 12/24/68, which is attached in an exhibit envelope. As in the past, an appropriate record will be made in each case file showing Attorney General's approval. (X)

b7E

NOTE:

None. For information.

Enclosure

(U) ~~[]~~

RECEIVED
(3)

- Mr. Sullivan
- Mr. DeLoach
- Mr. Casper
- Mr. C. C. Moore
- Mr. W. A. Rizer
- Mr. Callahan
- Mr. C. S. Brennan
- Mr. Craigalis

Classified by 9-27-85
Declassify on: OADR

ORIGINAL FILED IN

~~25-98~~
CLASSIFIED BY 1022 HAT/BEGLN
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431525

~~ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 11/16/88 BY SP-1 GPK/RBY~~

NOT RECORDED

46 JAN 10 1969

217,822

see top serial

6/23/82

6 JAN 24 1969

~~CONFIDENTIAL~~

~~SECRET~~

1/21/69

Airtel

1 - Mr. Wacks

To: SAC, Pittsburgh
From: Director, FBI (117-2564)

(U) ~~JUNE~~
~~CONFIDENTIAL~~

(U) DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL ~~(C)~~
AKA

b3
b7E

(U) Submit 30-day summary containing pertinent data
furnished by ~~(S)~~ ~~(C)~~

In same communication submit recommendations as to
interview with subject and others involved this case.

JFW:wmk
(4)

4-27-85
Classified by 266822/1A
Declassify on: OADR

8-25-98
CLASSIFIED BY 224 JAK/BLM
DECLASSIFY ON: 25X 1
431-525

REC-6

117-2564-177

MAILED 6
JAN 21 1968
COMM-FBI

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OTHERWISE

Class. & Ext. By SP-1 GSK/RB6
Reason - FOIA 1, 2.4.2, 2.4.3
Date of Review 217,802 - 21-88
5/13/82

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FBI

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CLASSIFIED BY ~~SP-1 GSK/RB6~~
DECLASSIFY ON: 25X
Date: 1/24/69

1/24/69

Transmit the following in _____
(Type in plaintext or code)Via **AIRTEL** _____
(Priority)

TO: DIRECTOR, FBI (117-2564)
 FROM: SAC, PITTSBURGH [] (P)
 SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
 (U) [IS - ISRAEL] (S)
 AEA

JUNE

4-27-85
 Classified by 5668 SLP/89
 Declassify on: OADR

Re Pittsburgh letter to Bureau, dated 1/20/69,
 and Bureau airtel to Pittsburgh, dated 1/21/69, in which
 Pittsburgh was directed to furnish recommendations as
 to interview with subject and others involved in this case.

Pittsburgh does not recommend that subject and/or
 others involved in this matter be interviewed at this time.

The primary objective of this investigation was
 to establish the nature and extent of subject's relationship
 with the Government of Israel. (S)

Investigation in this case, to date, has established
 the fact that subject maintains an intimate and respected
 relationship with officials of the Israeli Government. He
 is known to have discussed technical requirements of Israel
 with Israeli officials [] and further,
 has requested known acquaintances who are at least sympathetic
 to Israel, to provide data on a variety of technical matters
 of interest to the Israeli Government. It is felt that the
 primary objective of this investigation has been established. (S)

3-Bureau (RM)

2-Pittsburgh

DFW:psa
 (5)

ALL INFORMATION CONTAINED
 HEREIN IS UNCLASSIFIED
 EXCEPT WHERE SHOWN
 OTHERWISE

Class. & Ext. By SP-1 GSK/RB6
 Reason - FCIM II, 1-2.4.2
 Date of Review 1-24-88

25 JAN 25 1969

Approved: _____

FEB 7 1969

Special Agent in Charge

M

Per _____

SECRETb3
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C. C. Bishop

217,822

5/13/92

6

~~SECRET~~

[redacted]

(U) Concerning the question of subject having diverted U-235 to Israel, [redacted] has not been resolved. The relatively few individuals interviewed in this matter, including former employees, revealed their suspicions of subject's activities, but produced no concrete information of value in this regard. (S) (u)

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(U)

Investigation has further disclosed that subject and others involved in instant case, in addition to holding top positions in their respective fields, are very active and highly regarded in various Jewish organizations which exert some influence in this country. In addition, subject is known to be critical of the Internal Revenue, "other U. S. Government agencies" and President RICHARD NIXON. He has expressed no allegiance to the United States, but has stated he could fight for Israel and is believed to be seriously contemplating migrating to Israel within the next several years. (S)

It is the considered opinion of the personnel familiar with this case that an interview with subject and/or others intimately involved in this case would develop very little pertinent information without jeopardizing the existence of [redacted]

(U) An interview with subject and/or others could conceivably cause some embarrassment to the Bureau and/or the new Administration. It is felt that disclosure by the subject, DAVID LOWENTHAL and others of an investigation by the Bureau could be interpreted by the Israeli Government as being inimical to cordial relations between the Governments at a critical time. (S)

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b7E

(U) It is pointed out that subject and his wife, according to [redacted] are in frequent contact with their [redacted] (S) (u)

~~SECRET~~

~~SECRET~~

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b7E

[REDACTED]

(U) attorney, JOSEPH SWARTZ, in connection with business and personal affairs. It is further felt that in view of the fact this Bureau has previously interviewed subject, he would, at this time, decline to be interviewed without the presence of his attorney due to the nature such an inquiry would take. ~~(S)(C)~~

(U) An interview would alert subject's associates to this Bureau's interest in their activities and could cause them to be more clandestine in their actions. This could possibly be beneficial by causing them to think twice before taking any questionable action favorable to Israel, or it could possibly cause, as previously mentioned, the Bureau some embarrassment. It is believed the disadvantages far outweigh any benefits which might be gained by an interview of the subject and/or others involved in this case at this time. ~~(S)~~

~~SECRET~~

EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 50X(1,6-ISM/UTR/CU)
DATE 09-25-2017 BY [redacted]

ROUTE IN ENVELOPE

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DECLASSIFICATION
AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 25X(1)
DATE 12-19-2008

b6
b7C

The Attorney General

Director, FBI

- 1 - Mr. DeLoach
 - 1 - Mr. Sullivan
 - 1 - Mr. Cotter
 - 1 - Mr. Wacks
- February 10, 1969

DR. ZALMAN MORDECAI SHAPIRO
INTERNAL SECURITY - ISRAEL
ATOMIC ENERGY ACT

[JUNE]

431 525
CLASSIFIED BY 8220 NKP/CLW
DECLASSIFY ON: 25X 16

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Classified by 568 SLD/KJ
Declassify on: OADR

b3

Beginning in May, 1968, this Bureau has conducted an intensive investigation of the Nuclear Materials and Equipment Corporation (NUMEC) at Apollo, Pennsylvania, which processes uranium 235 and holds a number of contracts with the Atomic Energy Commission.

[redacted] called attention to a loss of a quantity of uranium 235 from Shapiro's firm in early 1965. As pointed out in my letter to the then Attorney General of May 9, 1968, an inquiry was made by the Atomic Energy Commission (AEC) in 1965 regarding the loss of uranium 235 from the NUMEC firm and on February 17, 1966, AEC advised that it had concluded that the loss reported in 1965 by NUMEC actually represented an accumulation of losses over an eight-year period although it could not be stated unequivocally that a diversion of the material had not taken place. By letter March 1, 1966, this Bureau advised AEC and Assistant Attorney General J. Walter Yeagley that the FBI would not conduct any investigation regarding this loss.

117-2564

RDC:mea

(7)

REC 101

~~SECRET~~

Group 1

Excluded from automatic
downgrading and
declassification

see note, page 3
FEB 12 1969

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 04-30-2019 BY [redacted]

b6
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MAIL ROOM ☐ TELETYPE UNIT ☐

MAILED 2
FEB 10 1969
COMM-FBI

FEB 18 1969

~~SECRET~~

The Attorney General

~~SECRET~~

Our present investigation of Shapiro has been aimed at determining the nature and extent of subject's current relationship with Israeli officials. Our investigation has included a telephone surveillance of the subject's residence in Pittsburgh, Pennsylvania, which was authorized by former Attorney General Clark [redacted]

b7E

(U)

Our investigation has shown that Shapiro has been in contact on several occasions with Israeli officials, including Dr. Avraham Hermoni, Scientific Counsellor, Israeli Embassy, Washington, D. C., [redacted]

b3
b7E

[redacted] During late 1968, Shapiro visited Israel and it is noted that he has made such visits to Israel on several occasions during recent years. (S)

b3

(U)

(U)

The results of our investigation are being furnished on a continuing basis to Assistant Attorney General Yeagley of the Internal Security Division, [redacted] AEC, the Department of State, and the Defense Atomic Support Agency. (S)

1 - The Deputy Attorney General

~~SECRET~~ ~~SECRET~~

~~TOP SECRET~~

~~SECRET~~

The Attorney General

NOTE:

Classified "~~Secret~~" since disclosure would jeopardize sensitive sources and result in serious damage to national defense interests. (S) (u)

~~TOP SECRET~~

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~~SECRET~~

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DECLASSIFICATION
AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 25X(1)
DATE 12-19-2008

DECLASSIFICATION AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 04-30-2019 BY: [REDACTED]

2/11/69

b6
b7C

Airtel

1 - Mr. Wacks

To: SAC, Pittsburgh [REDACTED]
From: Director, FBI (117-2564)

431 525
CLASSIFIED BY 8224/MA/3CE/L
DECLASS. ON 11-1-98

b3
b7E

DE. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL (S)

BUDED: 2/27/69

4-29-85
Classified by 3483LD/KJ
Declassify on: OADR

ReBulet 2/7/69.

It is desired that you submit to reach the Bureau no later than 2/27/69 a summary report in instant case setting forth pertinent data obtained through investigation of the subject. Include therein information furnished by [REDACTED] and in this regard carry the source under a temporary symbol number. [REDACTED] (U)

b3
b7E

Copies of the summary will be furnished to the Attorney General [REDACTED] Chairman of AEC and on a lower level to other interested Government agencies. Subsequent to the receipt of the summary you will be advised whether the Bureau desires Shapiro to be interviewed and/or whether further action is desired in this case. (S) (U)

JFW:wmk
(4)

REC-110

19 FEB 11 1969

MAILED 2
FEB 11 1969
COMM-FBI

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OTHERWISE

Class. & Ext. By SP-1 GSK/RBG
Reason - FCIM II, 1-2.4.2
Date of Review 2-11-89

~~SECRET~~

MAIL ROOM ☒ TELETYPE UNIT ☐

UNITED STATES GOVERNMENT

Memorandum ~~CONFIDENTIAL~~

TO : Mr. W. C. Sullivan *with* JUNE ~~(U)~~ DATE: April 7, 1969

FROM : C. D. Brennan *clp*

SUBJECT: ELECTRONIC SURVEILLANCES ~~(U)~~ *112 C 11/6*

The Attorney General under date of 3/28/69 approved our request for continuation of Electronic Surveillances [redacted] His approval was noted in writing on our memorandum of 3/24/69, which is attached in an exhibit envelope. As in the past, an appropriate record will be made in each case file showing Attorney General's approval. ~~(U)~~ *(C)*

ACTION:

None. For information.

Enclosure

66-8160 ~~(U)~~ *112 C 11/6*

EPG:sss
(9) *103*

- 1 - Mr. Sullivan
- 1 - Mr. Branigan
- 1 - Mr. Cotter
- 1 - Mr. G. C. Moore
- 1 - Mr. Gray
- 1 - Mr. Wannall
- 1 - Mr. C. D. Brennan
- 1 - Mr. Grigalus

~~ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED~~

Class. & Ext. By *SR-ATAP/NLC*
Rev. of FCIM, II, 1-2.4.2
Date of Declass. *4/1/84*

NOT RECORDED
12 APR 10 1969

Classified by *566850*
Declassify on: OADR
5/3/85

6 APR 11 1969

~~CONFIDENTIAL~~

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~~CONFIDENTIAL~~

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HEREIN IS UNCLASSIFIED EXCEPT
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AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 25X.1
DATE 12-19-2008~~

~~ALL FBI INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-03-2017 BY [redacted]~~

4/29/69

b6
b7C

Airtel

1 - Mr. Wacks

To: SAC, Pittsburgh [redacted]
From: Director, FBI (117-2564)

(U)

JUNE

DR. ZALMAN MORDECAI SHAPIRO
IS - CH
AEA

b3
b7E

(U)

Reurlet 4/24/69 justifying continuance of [redacted]

This is to call to your attention the fact that pertinent information received through this source which would be of interest to other agencies should be submitted to the Bureau upon receipt in LHM suitable for dissemination. For example, in relet AEC would definitely be interested in the information you received 3/12/69 concerning Shapiro's friend at AEC, Jerry Tape (ph). In addition, AEC would be concerned with the loss of plutonium information concerning which you received 3/29/69. It is essential and expected that in the future data received from this source which would be of primary concern to other agencies be immediately furnished in LHM by cover airtel so that proper and prompt dissemination can be made. (S)(u)

Immediately submit LHM covering instances set out above.

JFW:wmk
(4)

REC-39

Classified by 564130/107
Declassify on: OADR
5/3/85

SP-16SK/RB6
2+3

217,822

5/25/82

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 04-30-2019 BY: [redacted]

MAY 5 1969

MAIL ROOM ☒ TELETYPE UNIT ☐

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~~CONFIDENTIAL~~ FBI

Date: 5/9/69

Transmit the following in _____
(Type in plaintext or code)

Via AIRTEL _____
(Priority)

To: Director, FBI (117-2564)

From: SAC, Pittsburgh [redacted]

DR. ZALMAN MORDECAI SHAPIRO
(U) IS - ISRAEL (C)
AEA

JUNE

ReButelcall, 5/9/69.

(U) Enclosed herewith for the Bureau are two Xerox copies\ of log for 5/5/69 from [redacted] and the original recording containing pertinent data concerning subject obtained on that date. (C)

2 - Bureau (Encs. 3) (RM)
1 - Pittsburgh

DFW/jep
(3)

5-4-85

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REC 16

211

SP-1 GSK/RBG
5/9/80 2+3
217,822 5/25/82

6 MAY 16 1969

99 MAY 16 1969

Approved: _____
Special Agent in Charge

Sent _____ M Per _____ RM

~~SECRET~~

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UNITED STATES GOVERNMENT

Memorandum

TO : MR. A. C. SULLIVAN

FROM : MR. A. C. SULLIVAN

SUBJECT: DR. ABRAHAM SHAPIRO

(U) [REDACTED] [REDACTED] [REDACTED]

~~CONFIDENTIAL~~

ROUTE IN

ALL FBI INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 09-25-2017 BY [REDACTED]

Classified by 5-482-100
Declassify on: OADR

- 1 - Mr. DeLoach
- 1 - Mr. Sullivan

DATE: 5-9-69

- 1 - Liaison
- 1 - Mr. Cotter
- 1 - Mr. Wacks

b6
b7C

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED EXCEPT
WHERE SHOWN OTHERWISE

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 04-30-2019 BY [REDACTED]

2171822 6/182

(U) Recommended pursuant to Atomic Energy Commission (AEC) request
we furnish portions of technical surveillance log to AEC obtained through
our sensitive coverage of subject's residence pertaining to apparent
violations of AEC regulations by subject's company (C)

(U) Subject is head of Nuclear Materials and Equipment Corporation
(NUEC), Apollo, Pennsylvania; has top AEC clearance for access
to classified information; and his company currently has AEC contracts.
Our intensive investigation of subject has shown his pronounced sympathy
for Israel and his contacts with Israeli officials in U.S. and Israel.
[REDACTED] have furnished
complete details of investigation to Department and AEC and on 2-10-69
we requested AEC to advise what action would be taken with respect to
current security clearance held by Shapiro and classified contracts held
by his company. The Department 4-15-69 advised subject not in violation
of Federal statutes.

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Through our sensitive coverage [REDACTED] we learned that on
5-5-69 subject discussed with NUEC employees a dangerous "spillage"
at NUEC as a result of scrap collection drums which are corrosive.
Subject stated he was not only worried by "spillage," but "actually they
are operating outside compliance," meaning apparently that NUEC is
violating AEC regulations. AEC officials when informed on 5-2-69 by
Liaison of above "spillage" expressed great concern indicating "spillage"
would be a violation of AEC safety and health regulations. They stated
AEC intended to take immediate action with respect to this matter and
in this regard requested complete details including a verbatim account
of the conversation Shapiro held with NUEC employees. AEC officials
assured they would take all necessary steps to protect our source. (C) (U)

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Our investigation has indicated subject definitely is a
security risk and AEC currently is studying ways through which his
security clearance and the classified contracts held by his company can
be terminated, thereby neutralizing Shapiro. AEC action with respect to
this could be a factor in this regard. Furnishing the
pertinent portions of the log could be of assistance to AEC. (C) (U)

117-2534
JF: [REDACTED] (C)

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

MEMORANDUM FOR MR. SULLIVAN
RE: DR. ABRAHAM HORNSTEIN SHAPIRO
117-2564

RECOMMENDATION:

If approved, Pittsburgh will be instructed to furnish pertinent portions of the log from [redacted] relating to the 'spillage'. Upon receipt the log will be furnished to SAC on a highly confidential basis and on a strictly need-to-know basis and not for use outside without specific Bureau clearance. (S)(C) (U)

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OK.
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Q

Handwritten notes in the bottom left corner, including "10/10/71" and "10/11/71".

~~CONFIDENTIAL~~

FBI

~~CONFIDENTIAL~~

Date: 6/17/69

Transmit the following in _____
(Type in plaintext or code)Via **AIRTEL**

(Priority)

To: Director, FBI (117-2564)

From: SAC, Pittsburgh [redacted] (P) (U)

JUNE

DR. ZALMAN MORDECAI SHAPIRO

IS - ISRAEL

AEA

Re Pittsburgh airtel to Bureau, 6/5/69.

On 6/16/69, [redacted] disclosed that on that date subject stated he would be departing Pittsburgh, Pa., for Sweden via New York City on morning of 6/21/69 and that he would be returning to Pittsburgh on 7/5/69. (S) (C)

In view of above, UACB [redacted] (S) (C)

- 2 - Bureau (RM)
1 - Pittsburgh

DFW/jep
(3)Classified by 5668 SLD/KJ
Declassify on: OADRST-111
REC-6

17 JUN 18 1969

NAT. INT. SEC.

SP-7 PSK/RB6
203
6/17/69Approved: _____
Special Agent in Charge

Sent

M

Per

SPEC. MAIL RM.

JUN 25 1969

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OPTIONAL FORM NO. 10
MAY 1962 EDITION
GSA GEN. REG. NO. 27

5010-106

UNITED STATES GOVERNMENT

Memorandum ROUTE IN ENVELOPE

TO : Mr. R. D. Cotter

DATE: 7/3/69

FROM : J. F. Hengemuhle

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
(U) INTERNAL SECURITY - ISRAEL
ATOMIC ENERGY ACT

(U) Enclosed is the original of a memorandum dated
6/30/69 from the Director to the Attorney General and
approved by him on 7/1/69, requesting continuation of
telephone surveillance on captioned individual

ACTION:

None. For information.

Enclosure

117-2564

JFH:111
(3)

5-6-85
Classified by
Declassify on: OADR

- 1 - Mr. R. D. Cotter
- 1 - Mr. J. F. Hengemuhle

3 JUL 7 1969

SP1634RB6
2+3

7/3/89

11/1/82

6 JUL 17 1969

~~SECRET~~

MEMORANDUM FOR THE ATTORNEY GENERAL

~~CONFIDENTIAL~~

NOTE:

See memorandum R.D. Cotter to Mr. W.C. Sullivan, dated 6/27/69, prepared by JFH:lll, captioned as above.

(U) Classified "Secret" as it refers to a highly confidential investigative technique, the disclosure of which could seriously endanger the national defense. (C)

~~X~~

~~SECRET~~

~~CONFIDENTIAL~~

~~SECRET~~

EVIDENCE

Enclosure

Memorandum to Mr. R. D. Cotter

From: J. F. Hengemuhle

RE: DR. ZALMAN MORDECAI SHAPIRO
(U) INTERNAL SECURITY - ISRAEL (S)

117-2564

7/3/69

~~SP-1 65K1RB6
2-3
7/5/89
6/1/82~~

~~SECRET~~

EVIDENCE

~~CONFIDENTIAL~~~~SECRET~~
 DECLASSIFICATION AUTHORITY DERIVED FROM:
 FBI AUTOMATIC DECLASSIFICATION GUIDE
 DATE 03-13-2009

UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

WASHINGTON, D.C. 20535

June 30, 1969

MEMORANDUM FOR THE ATTORNEY GENERAL

 Classified by ~~566840/100~~
 Declassify on: OADR

 (U) RE: DR. ZALMAN MORDECAI SHAPIRO
 [INTERNAL SECURITY - ISRAEL] (C)
 ATOMIC ENERGY ACT

(U) In response to my memorandum dated March 24, 1969, captioned "Electronic Surveillances," you approved continuation of this coverage [redacted] (C)

Shapiro is head of the Nuclear Materials and Equipment Corporation at Apollo, Pennsylvania, and possesses top Atomic Energy Commission (AEC) security clearances. Subject's corporation processes uranium 235 and holds a number of AEC contracts. This telephone surveillance coverage has established Shapiro's sympathy for Israel and his intention to help that country in any way he can. It has also established [redacted] (C)

(U) [redacted] his plans to visit Israel in June 1969, and the possible identity of a "friend" at AEC. (C)

(U) In view of the above information, it is requested that you approve this coverage [redacted] (C)

Respectfully,

 John Edgar Hoover
 Director

APPROVED [signature]

DATE 7/1/69

SP-1 GSK/RBG

D+3

6/30/69 7/3/89

6/1/82

217,822

~~SECRET~~
 GROUP 1

 Excluded from automatic
 downgrading and
 declassification

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~~CONFIDENTIAL~~

ROUTE IN F

EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 25X,1
DATE 12-19-2008

OPTIONAL FORM NO. 10
MAY 1962 EDITION
GSA GEN. REG. NO. 27
ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED EXCEPT
WHERE SHOWN OTHERWISE

Memorandum

1 - Mr. C. D. DeLoach
1 - Mr. W. C. Sullivan
1 - Mr. M. J. Rozamus

DATE 6/27/69

1 - Mr. R. D. Cotter
1 - Mr. J. F. Hengemuhle

TO Mr. W. C. Sullivan

FROM R. D. Cotter

JUNE

Classified by 5648 2049
Declassify on: OADR
5-8-85

(U) SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
(U) (X) INTERNAL SECURITY - ISRAEL
(U) (X) ATOMIC ENERGY ACT

(U) This is to recommend we obtain Attorney General (AG)
approval to continue telephone surveillance (tesur) on captioned
subject [redacted]

(U) [redacted] subject is head of Nuclear Materials and Equipment
Corporation and possesses top Atomic Energy Commission (AEC) secur-
ity clearances. His corporation processes a vital component neces-
sary for production of atomic weapons and has a number of AEC
contracts.

[redacted] we have conducted extensive inves-
tigation of subject. On 3/29/69 source advised subject's company
had \$600,000 shortage of plutonium. Subject's planned travel to
Washington, D. C. (WDC) was reported by source on 3/31/69. Discreet
coverage determined he not only visited WDC but visited the Israeli
Embassy [redacted]

[redacted] On 4/6/69 coverage identified by name two
Israelis who were to meet subject. Surveillance verified meeting.
On several dates in April, 1969, tesur related subject's plans to
visit Israel in June, 1969, and attend a conference in Jerusalem
on 6/25/69. Source furnished further particulars on the trip on
6/16/69. On 5/5/69 source advised of critical "spillage" of
material at subject's company. This information of such acute
interest to AEC that Director approved furnishing portions of
particular log to AEC on highly confidential and restricted basis.

By letter 6/10/69, approved by Director, we advised AG
[redacted]

ACTION:

We recommend attached memorandum be sent to AG requesting
approval for continuation of coverage [redacted]

Enclosure

117-2564

JFH:111

(6)

JUL 17 1969

~~CONFIDENTIAL~~

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 04-30-2019 BY: [redacted]

SPEC. MAIL RM.

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ROUTE IN ENVELOPE

7/17/69

AIRTEL

1 - Mr. J. F. Hengemuhle

To: SAC, Pittsburgh [redacted] (S) (M)

From: Director, FBI (117-2564) (U) [JUNE] (S)

DB. ZALMAN MORDECAI SHAPIRO
(S) IS - ISRAEL
AEA

Classified by 5-8-85
Declassify on: OADR

(U) Approval has been obtained for continuation of the
telephone surveillance on captioned individual [redacted] (S)

(U) Your next justification for this coverage (FD-143)
should be submitted by cover airtel to reach the Bureau [redacted] (S)

(U) Item 9 of your FD-143 justifying continuation of
this coverage [redacted] (S)

COMM-FBI

JFH:111
(4)

REC-31

NOTE:

10 JUL 22 1969

This telephone surveillance originally approved in
writing by the AG [redacted] This coverage is essential to our
continuing investigation of the subject [redacted] (S)

(U) [redacted] (S)

SP-1 GSK:1100
213
7/11/89
6/1/82

G 11 1969

TELETYPE UNIT

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FBI

Date: 8/21/69

Transmit the following in _____
(Type in plaintext or code)Via AIRTEL _____
(Priority)

To: Director, FBI (117-2564)

From: SAC, Pittsburgh [redacted] (P) (U)

JUNE

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b7E

DE. ZALMAN MORDECAI SHAPIRO

IS - ISRAEL
AEAClassified by 5668 SLU/KF
Declassify on: OADR 5-8-85

On 8/20/69, [redacted] disclosed subject and family plan spending vacation at Deep Creek, Maryland, care of MARTY SCHULTZ (close personal friend), Turkey Neck Road, Swanton, Md., commencing 8/23/69 through 8/28/69, and thereafter care of Mrs. ALEX (ZIPPORAH) SCHEFRIN (subject's sister), 235 Lexington Avenue, Passaic, New Jersey, until 9/1/69. (U)

In view of above, UACB, [redacted] (S) (C)

- 2 - Bureau (RM)
1 - Pittsburgh

DFW/jep
(3)

REC 55

ST-105

SP-165K/RB6
8/21/69
6/1/82

NO

FBI - PITTSBURGH
AUG 21 1969

NA

Approved: _____
Special Agent in Charge

Sent _____ M Per _____

SEP 4 1969



UNITED STATES
ATOMIC ENERGY COMMISSION
WASHINGTON, D.C. 20545

~~CONFIDENTIAL~~

AUG 28 1969

*DOE information unclassified
Per DOE letter 6-6-85*

Honorable J. Edgar Hoover
Director
Federal Bureau of Investigation
U. S. Department of Justice
Washington, D. C. 20535

Classified by *56683CD/K*
Declassify on: *OADR*
Est Info

Attention: Joseph M. Fitzgerald, Liaison Officer

Dear Mr. Hoover:

Please refer to my letter of February 20, 1969, in connection with the Dr. Zalman Mordecai Shapiro matter.

(U) As your representatives were informed, AEC staff recently interviewed Dr. Shapiro concerning his relationships with certain Israeli national officials. A copy of the summary of the interview is enclosed for your records. A copy of this summary has been furnished to the office of the Assistant Attorney General, Internal Security Division. (C)

(U) On the basis of the information developed during this interview, particularly Dr. Shapiro's statement that throughout his associations with Israeli officials he has never been asked to furnish classified information, has never furnished, and would not, if asked to, furnish such to unauthorized persons, the Commission does not contemplate further action in this matter at this time. (C) ??

Sincerely,

REC-42

William T. Riley
William T. Riley, Director
Division of Security

Enclosure:
[Summary of Interview] (C)

10 SEP 8 1969

~~CONFIDENTIAL~~

ENCLOSURE

August 19, 1969

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(U)

INFORMAL INTERVIEW OF
DR. ZALMAN MORDECAI SHAPIRO

On August 14, 1969, Mr. Franklin N. Parks, Office of the General Counsel,
and Mr. William T. Riley, Director, Division of Security, interviewed
Dr. Zalman Mordecai Shapiro in connection with the recent FBI investigation
which was conducted to determine the nature and extent of his relationship
with the Government of Israel and certain Israeli nationals. (S)

It was explained to Dr. Shapiro that the Commission routinely conducts re-
investigations of key officials to assure their continued eligibility for
access to classified information. It was noted that a reinvestigation had
recently been completed on him and that certain questions had been raised
with respect to his relationship with the Government of Israel and certain
Israeli national officials. Dr. Shapiro was advised that we hoped to resolve
these questions during this informal interview. We informed Dr. Shapiro
that he occupies an important position in the atomic energy program and that
his actions and associations are, of course, a matter of continuing security
interest. (S)

(U)

November 1968 Meeting

Following these introductory comments, we raised the question as to the cir-
cumstances of the November 1968 meeting at Shapiro's residence with a number
of U.S. technical and scientific personnel and Ayraham Hermoni, Scientific
Counselor of the Israeli Embassy. Shapiro stated he could not recall all of
the individuals who attended the meeting but he estimated some four or five
were there. He said that the arrangements for the meeting were set up by (S)

ENCLOSURE

This document contains information which is exempt from public release under E.O. 12958, Section 1.5, and is to be controlled by 12958.

(U) scientist from the University of Cornell, a member of the physics department, whose name he could not recall (records indicate that it was Benjamin Morton Siegel). Shapiro said that he received a call about the proposed meeting from a University of Pittsburgh professor whose name he could not recall (records indicate Jerome Laib Rosenberg) and that he, Shapiro, volunteered the use of his residence for the meeting simply because it was a point of convenience, i.e. midway between Washington, D. C. and Cornell. Shapiro could not recall how long the meeting lasted, but he estimated it was 1½ or 2 hours. He said that as best as he could recall the general tone of the meeting concerned ways and means the group could be of assistance to Israel in solving some of its technical problems. (He stated that some individuals contribute money, others contribute their technical abilities.) He said that there was a general discussion of areas in which Israel needed assistance. These included: ~~(S)~~

(U) 1. water contamination - He explained that most of Israel's water supply is from deep wells and from a military point of view contamination of these water sources would be an effective instrument in reducing Israel's capability to respond to military attack. Therefore, it was important that Israel be able to detect even small amounts of contamination very rapidly. ~~(S)~~

(U) 2. saboteur detection devices - Shapiro noted that Israelis were and remain under continuing threat of saboteur attack and it was vital if Israel is to continue to exist that technical methods be developed to thwart saboteur type attacks. Shapiro ~~(S)~~

also noted that the interest of the Israelis in infrared detection devices was specifically discussed at this meeting and that one of the individuals present (he could not recall specifically whom) who had some experience in infrared detection devices agreed to provide material which had been published in one of the scientific journals by Westinghouse. (S)

- (U) 3. long-life power sources - Shapiro noted specifically that this is the one particular area in which he had some competence and that he discussed in general possible ways of resolving the long-life power source problems. (S)

As a result of this meeting, Shapiro said that he personally did not furnish any follow-on reports to Hermoni. He said that he did act as a source of transmission for periodicals (these were reprints of articles on detection of contamination of water systems) which had been provided to him by a person (he could not recall the name) who attended the meeting. He said he gave them to Jeruham Kafkafi, who he believes works for Hermoni. Shapiro said that he could not understand why these reprints of published articles had been sent to him for transmission to Hermoni rather than being sent directly.

(U) Shapiro noted that much of the material discussed at the November 1968 meeting related to military activities and that persons more experienced in military affairs could probably have provided more detailed information. In response to a question, he said he did not know why Hermoni had not requested information on these topics from the U.S. military. (S)

According to Shapiro no other subjects were discussed at the November meeting,
(U) nor were any of the requests made at the meeting in his view improper from a national defense point of view. ~~(S)~~

Shapiro said that there have been no follow-on meetings with Hermoni or any other Israeli nationals as a result of the November meeting. He did recall a meeting in New York (presumably before the November meeting) with the University of Cornell scientist at which time he discussed the apparent lack of coordination between several committees which had been established to assist Israel. One of these is the ~~Committee on Science Based Industry~~ which Shapiro said is an effort to attract scientific industry to Israel with the ultimate objective of improving Israeli's exports. He mentioned another committee, the Prime Minister's Economic Committee, whose principal function he said is to obtain investment funds in the U.S. for commitment in Israel. He said that in the view of his University of Cornell contact, who was familiar with what was going on, the people who were trying to help were going in all directions and that as a result very little was being accomplished in the U.S. ~~(S)~~

(U) [Commercial Applications of Atomic Energy] ~~(S)~~

Shapiro said that he has had over a period of years a number of contacts in various foreign governments (he mentioned Germany, Japan, England, and others) with respect to the commercial application of atomic energy. One of his
(U) foremost customers has been Israel. In particular, he has commercial arrangements with the ISORAD Company in which NUREC and the Israeli Government are partners. This activity began initially in an effort to preserve citrus fruit ~~(S)~~

products. Shapiro noted that the continued supply of the Israeli orange crop to Germany was being jeopardized by chemicals used to preserve oranges. According to Shapiro ISORAD has been quite successful in irradiating the (U) potato crop but has not to this time been able to apply this technique to citrus fruits. According to Shapiro efforts are being made to expand ISORAD's irradiation process to the fields of syringes, needles, rubber gloves, and indigenous products of Israel. (S)

Shapiro also noted that NUMEC entered into a contract with the Government of Israel to furnish a DC-AC converter. He explained that this was necessary (U) to determine whether the NUMEC power sources (apparently a five-watt nuclear generator) could be used in Israeli incursion detection devices. He said NUMEC made up a DC-AC converter and shipped it to Israel. The last he heard the converter probably could not be used. (S)

(U) Contacts with Israeli National Officials (S)

Shapiro said as a result of his commercial interests and his visits to Israel in connection with these interests he has met a number of Israeli national officials. He noted that a number of Israeli national officials had visited (U) his facility under authorization of the AEC for the purpose of discussing nuclear activities, particularly power sources and irradiation. He could not recall when he first met Avraham Hermoni but he thought it was in Israel. He was uncertain as to Hermoni's background or previous assignments, but he thought that Hermoni when he first met him was a professor at a University. He noted that many Israelis have dual occupations. He said he did not know whether Hermoni had been associated with the Israeli Ministry of Defense. (S)

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(U) He said that when Col. Hillel Aldag, Hermoni's predecessor, was transferred he was invited to a reception at the Israeli Embassy to meet Hermoni at which time he renewed his acquaintance with him. ~~(S)~~

(U) He said that his commercial interests were such that he had frequent and continuing contact with Hermoni and with Kafkafi and other Israeli officials. He was uncertain when he first met Kafkafi and said he knew very little of his background. ~~(S)~~

Because the FBI had reported a meeting between Shapiro and Kafkafi on June 20, 1969 at the Pittsburgh airport under what appears to be unusual circumstances, Shapiro was asked how many times he had seen Kafkafi recently and what they discussed. (Kafkafi left Washington, D. C. by air early on June 20, was met by Shapiro at the Pittsburgh airport, spent an hour in conversation with Shapiro, and then returned directly to Washington, D. C.) Shapiro said that he had seen Kafkafi about a half dozen times. When asked the last time, he said probably May. He then said that he saw Kafkafi before he, Kafkafi, went to Israel and also saw him when he returned. However, he did not volunteer to disclose the fact that he met Kafkafi at the airport in Pittsburgh on June 20 until pressed. He then said he was concerned about the payment of a delinquent bill that the Government of Israel owed, and that he had discussed this with Hermoni and Kafkafi by telephone and sent Kafkafi copies of the invoice before Kafkafi's trip to Israel. With respect to the meeting at the Pittsburgh airport, he said Kafkafi had suggested that he come to Washington, D. C., but that he, Shapiro, had suggested Kafkafi visit ~~(S)~~

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him in Pittsburgh; they met at the airport and Kafkafi returned to Washington, D. C. shortly thereafter. According to Shapiro this meeting involved the question of his unpaid bill; gave him an opportunity to get a definitive reply regarding a power supply unit and whether or not it could be adapted to the Israeli incursion detection device; and to discuss difficulties they had been encountering in the potato irradiation project. (See Appendix "A")

(U) Shapiro said he recognizes that he has numerous and frequent contacts with Israeli foreign nationals both in this country and in Israel. He said, however, that he clearly recognizes his obligation not to discuss classified activities with unauthorized personnel and that throughout his associations with Israeli officials he has never been asked to furnish classified information, he has never furnished, and he would not, if asked to, furnish such to unauthorized persons. He pointed out the only classified work NUMEC has had is in producing Navy fuel and he has had no Navy fuel work for years. He said he had had no occasion to read classified documents for years and that he had not been in the weapons program. He said that NUMEC several years ago had done a small hardening job for Livermore, but that was the extent of the weapons work done by NUMEC and that it was very specialized and not systems type work. Shapiro said that he is proud of the contribution he and NUMEC have made to the atomic energy program; that he has tried to operate the company as required by Commission regulations; that he has cooperated with other Government officials, including [redacted] which according to Shapiro frequently [redacted]

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(U) Shapiro expressed the concern that his company as a result of process losses of materials in 1965 had been blackballed and that recently NUMEC had been denied a contract in the safeguards area that it had expected to receive. ~~(S)~~

(U) He expressed the view that the purpose of this meeting was in fact related to the losses of material at NUMEC in 1965 and the fact that the staff of the JCAE had indicated he had probably carried the unaccounted-for material to Israel presumably for use in the Israeli weapons program. He indicated that this was preposterous. He felt that information had been leaked to the press which resulted in "asinine" articles in the Wall Street Journal and the New York Times pertaining to the losses of material and speculation on the whereabouts of the material. He felt that these articles injured the reputation of his company. We explained to Dr. Shapiro that insofar as the losses of material at the NUMEC plant were concerned, the Commission had conducted a complete investigation and that this matter was closed. We pointed out that we had not brought up the issue of the losses of material and that this interview was not in fact caused by the previous material losses at NUMEC. ~~(S)~~

(U) We advised Dr. Shapiro that we would report the results of our discussion to the Commission noting specifically that he, Dr. Shapiro, had stated that in all his contacts with Israeli officials he had never been asked to furnish classified information, had never furnished classified information, and would not, if asked to, furnish classified information to unauthorized persons. ~~(S)~~

~~SECRET~~

~~SECRET~~

Interviewers' Impressions

(U) Dr. Shapiro appeared to be calm throughout the entire interview except when pressed for the details of his meeting with Kafkafi on June 20 at the Pittsburgh airport. Only when confronted with the fact that we were aware of the meeting did he admit such a meeting had taken place and his explanation that the purpose of the meeting had been to discuss payment of a bill and other commercial matters did not appear to be completely candid. Similarly, Dr. Shapiro could not recall details or names of individuals present at the November 3, 1968, meeting at his residence; and the interviewers feel that in this respect he was less than candid in describing the circumstances of this meeting. However, his discussion of the subjects covered at the meeting was consistent with other reports of the meeting. His statement that he has never been requested to furnish classified information, has never furnished classified information, and would not, if asked to, furnish classified information to unauthorized personnel was made in the specific context of his associations with Israeli officials; was made openly and with forcefulness; and with his full understanding that he would be quoted on this point to the Commission. (S)

(U) []
Franklin N. Parks
Office of the General
Counsel

[]
William T. Riley, Director
Division of Security (S)

~~SECRET~~

APPENDIX "A"

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(U) Summary of Conversation Between William T. Riley, Franklin N. Parks,
and Dr. Zalman Mordecai Shapiro on August 26, 1969 (C)

(U) On August 26, 1969, Dr. Zalman Mordecai Shapiro was contacted in specific
reference to the information he had provided during the course of the
interview on August 14, 1969, concerning the circumstances of his meeting
at the Pittsburgh airport on June 20, 1969, with Jeruham Kafkafi (C)

(U) Dr. Shapiro was informed that in reviewing our notes of the August 14, 1969
meeting we understood him to say that the June 20th meeting involved dis-
cussion of an unpaid bill owed to his firm by the Israeli Government; gave
him an opportunity to get a definitive reply on the suitability of a power
supply unit; and an opportunity to discuss difficulties that had been
encountered in the potato irradiation project. (C)

(U) We told Dr. Shapiro that on review, none of these items appeared to be of
such significance as to warrant a trip to Pittsburgh by Kafkafi and
inquired as to whether he wished to supplement the information he had
provided us earlier. Dr. Shapiro said that while there had been some
casual discussion of the Israeli political situation (for example, there
was some speculation as to who would be the next Prime Minister) and the
economic situation as well as some discussion of the policies of Israel's
neighbors, the meeting had concerned the items that he had discussed with
us earlier. He said that the unpaid bill had been delinquent for quite
some time and was in the neighborhood of \$32,000, and that he personally (C)

This document contains information that is exempt from public release under the Freedom of Information Act, 5 U.S.C. 552. It is to be controlled, stored, handled, transmitted, and disposed of in accordance with the provisions of the Act and the rules and regulations of the Federal Bureau of Investigation. It is prohibited to release this information to the public or to any other person without the express written approval of the FBI.

~~CONFIDENTIAL~~

- 2 -

(U) attached great significance to the payment of the bill and that both Kafkafi and Hermoni were aware of his concern. He said that as a result of the visit to Pittsburgh by Kafkafi, the account was settled shortly thereafter. (C)

(U) Dr. Shapiro also said that Kafkafi wanted to assure him that he had done everything he could with respect to payment of the bill. In addition, Kafkafi wanted to discuss some problems with respect to the irradiator and Dr. Shapiro said he wanted to discuss the irradiator also because he was concerned about its return. (C)

(U) Beyond the above, Dr. Shapiro stated that he had nothing further to add in respect to the meeting at the Pittsburgh airport. (C)

(U) [*Franklin N. Parks*
Franklin N. Parks
Office of the General
Counsel

William T. Riley
William T. Riley, Director
Division of Security] (C)

~~CONFIDENTIAL~~

Appendix "A"

1 - Mr. DeLoach
1 - Mr. Sullivan
1 - Mr. Cotter
1 - Liaison
1 - Mr. Hengemuhle

9-3-69

Airtel

5-9-85
Classified By: 3668 SCJ/KJ
Declassify on: OADR

TO: SAC, Pittsburgh [REDACTED]
FROM: Director, FBI (117-2364)

(U) [JUNE] (X)

b3
b7E

DR. ZALMAN MORDECAI SHAPIRO
INTERNAL SECURITY - ISRAEL
ATOMIC ENERGY ACT

REC-42 3/2

Relet dated 8/28/69 from Atomic Energy Commission (AEC) and its enclosure, single copies of each enclosed.

Since no information was developed from interview of Shapiro indicating he has furnished classified information to unauthorized persons, telephone surveillance coverage of subject should be discontinued as well as active investigation. Furnish Bureau date and time telephone surveillance discontinued.

You should continue to furnish Bureau in a form suitable for dissemination any pertinent information received from sources regarding subject. Should any information be forthcoming indicating subject is engaged in activities indicating a violation of Federal statutes under which FBI has jurisdiction, you should advise Bureau and reinstitute investigation.

Enclosures - 2

MAILED 24
SEP 3 - 1969

NOTE:

See memo Cotter to Sullivan dated 9/2/69, same subject, prepared by RDC:mea.

RDC:mea
(8)

Person _____
DeLoach _____
Mohr _____
Shapiro _____
Casper _____
Callahan _____
Conrad _____
Felt _____
Gale _____
Rosen _____
Sullivan _____
Tavel _____
Trotter _____
Tele. Room _____
Holmes _____
Gandy _____

50 SEP 12 1969

SEP 15 1969

TELETYPE UNIT ☐

50-1651/RB6
9/8/89
5/2/82

~~CONFIDENTIAL~~

EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 25X(1)
DATE 12-19-2008

b6
b7C

OPTIONAL FORM NO. 10
MAY 1962 EDITION
GSA GEN. REG. NO. 27

5010-106

UNITED STATES GOVERNMENT

Memorandum

TO : Mr. W. C. Sullivan

- 1 - Mr. DeLoach
- 1 - Mr. Sullivan
- 1 - Mr. Cotter

DATE: 9/2/69

FROM : R. D. Cotter

- 1 - Liaison
- 1 - Mr. Hengemuhle

Classified by 566834014
Declassify on: OADR

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b7E

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
INTERNAL SECURITY - ISRAEL
ATOMIC ENERGY ACT

ROUTE IN ENVELOPE

SYNOPSIS:

(U) We have been investigating Shapiro, head of firm which processes nuclear material, because of his contacts with Israeli officials. He was interviewed by Atomic Energy Commission (AEC) representatives 8/14/69 and denied ever having furnished classified data to Israelis or having been solicited in this regard. AEC contemplates no further action at this time.

Thorough investigation of Shapiro over extended period of time has developed clear indications of Shapiro's pro-Israeli sympathies and contacts with Israeli officials, [redacted] Security risk presented by subject lies in his access to sensitive AEC data and only effective way to counter this risk would be to eliminate his access. In view of AEC's decision to take no further action and since further FBI investigation is unlikely to develop any additional information regarding Shapiro's relationship with Israelis, further active FBI investigation is not warranted. Investigation of subject was substantially completed in February, 1969, when summary report was prepared and furnished Department, AEC, and other interested agencies. Department advised subject not in violation of any Federal statutes based on available information. We recommend telephone surveillance coverage of Shapiro's residence be discontinued as well as active investigation.

b3
b7E

ACTION:

- (1) Attached for approval are letters to Attorney General (copies to Deputy AG and Internal Security Division), AEC [redacted] advising that we are discontinuing active investigation of subject.

b3
b7E

- (2) Also attached is airtel to Pittsburgh Office instructing telephone surveillance and active investigation be terminated.

~~CONFIDENTIAL~~

DECLASSIFICATION AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 04-30-2019 BY

b6
b7C

~~CONFIDENTIAL~~

Memorandum for Mr. Sullivan
RE: DR. ZALMAN MORDECAI SHAPIRO
117-2364

DETAILS:

(U) Shapiro is head of Apollo, Pennsylvania, corporation (NUMEC) which processes nuclear material and has had various classified contracts and clearances from Atomic Energy Commission (AEC). [This memorandum reports results of AEC interview of Shapiro, which was largely unproductive, and recommends we discontinue our active investigation of subject at this time.] ~~WTC~~

Background

(U) Beginning in May, 1968, we have conducted intensive investigation aimed at determining nature and extent of Shapiro's relationship with Israeli officials, including telephone surveillance of his residence [redacted] Our investigation has established that Shapiro is extremely pro-Israel in attitude and sympathies, has considered settling permanently in Israel, and has indicated he would fight, if necessary, for that country. He has been in frequent contact with various Israeli officials. [redacted]

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b7E

(U) In November, 1968, Shapiro presided over meeting held at his home which was attended by Dr. Avraham Hermoni, Scientific Counselor at Israeli Embassy, and at which some 12 U.S. scientists sympathetic to Israel were present. All indications point to fact that Shapiro has been assisting Israeli officials in contacting U.S. scientists who can assist Israel in collecting needed scientific and technical information. ~~(S)~~

(U) In February, 1969, we furnished AEC [redacted] as well as Department report [redacted] summarizing Shapiro's pro-Israeli activities and sympathies. [redacted] At same time we requested AEC to advise what action would be taken by that agency with respect to current security clearances and classified contracts held by Shapiro and his firm. Attorney General was advised of this action and Department's opinion was requested (U) with regard to possible prosecution of Shapiro. [redacted] Subsequently, AEC (U) indicated its intention to interview Shapiro prior to undertaking any further action and we interposed no objection. [redacted] On 4/15/69 Department advised subject was not in violation of any Federal statutes based on available information.

incls
for DOE
letters
1-16-85
T
0-6-85

~~CONFIDENTIAL~~

Memorandum for Mr. Sullivan
RE: DR. ZALMAN MORDECAI SHAPIRO
117-2364

(U)

AEC Interview of Shapiro ~~(S)~~

(U)

By letter 8/28/69 AEC has furnished results of its interview of Shapiro which took place 8/14/69 and was conducted by William T. Riley, AEC Director of Security, and Franklin N. Parks, Office of General Counsel, AEC. In summary, during interview Shapiro stated he has never been asked to furnish classified information by Israeli officials; has not done so; and would not, if asked to, furnish classified data to unauthorized persons. Shapiro acknowledged November, 1968, meeting at his home with Israeli official Hermoni and various U.S. scientific personnel but claimed he could not recall all of individuals who attended or name of individual who had organized meeting. He was otherwise fuzzy on details as to what had transpired at meeting but did claim no requests were made which were "improper" from national defense standpoint. ~~(S)~~

(U)

Subject acknowledged other meetings with various Israeli officials on his part but alleged they were in connection with legitimate commercial enterprises (we know Shapiro has had dealings with Israeli government in connection with a project to apply nuclear energy to preservation of citrus crops). For example, in connection with a meeting Shapiro had at Pittsburgh airport with Israeli official Jeruham Kafkafi under what appeared to be unusual circumstances, Shapiro claimed this had been in connection with an unpaid bill the Israelis owed him in relation to the above-mentioned project. Significantly, however, Shapiro did not volunteer information concerning this meeting until confronted with it by AEC officials. ~~(S)~~

(U)

AEC letter 8/28/69 advised that on the basis of information developed during AEC interview and Shapiro's denials that he had ever furnished classified data to unauthorized persons, AEC does not contemplate further action in this matter at this time. ~~(S)~~

Further FBI Action

(U)

As indicated, we have conducted a thorough and extended investigation of Shapiro for more than a year ~~(S)~~ [including technical ~~(S)~~

~~CONFIDENTIAL~~

Memorandum for Mr. Sullivan
RE: DR. ZALMAN MORDECAI SHAPIRO
117-2364

(U) [surveillance coverage and substantial physical surveillance coverage. We have developed information clearly pointing to Shapiro's pronounced pro-Israeli sympathies and his close contacts with Israeli officials. [redacted]

[redacted] It is most unlikely further investigation will develop any stronger facts in connection with Shapiro's association with Israelis.] (S)

*Amclawful
Per DOE letter
4-16-85 x 6-6-85*
Basis of security risk posed by Shapiro lies in his access to sensitive AEC information and material. The only effective way to counter this risk would be to preclude Shapiro from access to classified and sensitive data, specifically by terminating his classified contracts and lifting his security clearances. [However, after careful consideration, including an interview with Shapiro, AEC has concluded it plans no further action.] (S)(u)

Under the circumstances, it is recommended telephone surveillance coverage and active investigation of Shapiro be discontinued at this time subject to being reopened in the event additional information received warranting further inquiries. We will continue to keep interested agencies advised of pertinent data received from our sources regarding subject. Shapiro is in the Special Section (Espionage) of the Security Index. (S)

WCS

~~CONFIDENTIAL~~

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b7E

ROUTE IN ENVELOPE

~~SECRET~~

~~CONFIDENTIAL~~

The Attorney General

Director, FBI

- 1 - Mr. DeLoach
- 1 - Mr. Sullivan
- 1 - Mr. Cotter
- 1 - Liaison
- 1 - Mr. Hengemuhle

September 3, 1969

[JUNE]

DR. ZALMAN MORDECAI SHAPIRO
INTERNAL SECURITY - ISRAEL
ATOMIC ENERGY ACT

Classified by 561834 DFK
Declassify on: OADR

SP-165K RBK

9/3/89

7/2/82

Reference is made to my letter of February 18, 1969, transmitting a summary report covering our investigation of the subject. As indicated in the referenced letter, the FBI investigation of Shapiro was substantially completed and the Atomic Energy Commission (AEC) was advised that any administrative action taken by AEC with respect to Shapiro's clearances or contracts with that agency would not interfere with any action planned by this Bureau.

By letter dated August 28, 1969, Mr. William T. Riley, Director, Division of Security, AEC, forwarded a summary of an interview conducted with Shapiro by representatives of the AEC on August 14, 1969. Mr. Riley advised that a copy of this summary has been furnished to the Office of the Assistant Attorney General, Internal Security Division.

According to Mr. Riley's letter, on the basis of information developed during the AEC interview of Shapiro, particularly the subject's statement that throughout his associations with Israeli officials he has never been asked to furnish classified information, has never furnished, and would not, if asked to, furnish such information to unauthorized persons, the AEC does not contemplate further action in this matter at this time.

REC-69

117-2561-316

The FBI has conducted a thorough and extended investigation of Shapiro for more than a year, including telephone surveillance coverage and substantial physical surveillance coverage. We have developed information clearly pointing to

~~CONFIDENTIAL~~

~~SECRET~~

Group 1

Excluded from automatic
downgrading and
declassification

SEP 11 1969
see note, page 2

117-2564

RDC:mea (10)

SEP 19 1969

TELETYPE UNIT

~~SECRET~~

The Attorney General

~~CONFIDENTIAL~~

[Shapiro's pronounced pro-Israeli sympathies and close contacts with Israeli officials, [redacted]]

(U) [redacted] It is believed most unlikely that further investigation will develop any stronger facts in connection with the subject's association with Israeli officials. The basis of the security risk posed by the subject lies in his continuing access to sensitive information and material and it is believed the only effective way to counter this risk would be to preclude Shapiro's from such access, specifically by terminating his classified contracts and lifting his security clearances. However, after careful consideration, including an interview with Shapiro, AEC has advised that it plans no further action at this time. (S)(u)

(U) (S) Under these circumstances, we are discontinuing our active investigation of the subject, including telephone surveillance coverage [redacted]. We will, of course, continue to keep interested agencies advised of any pertinent information concerning the subject which may be received from our sources.

1 - The Deputy Attorney General

1 - Assistant Attorney General
Internal Security Division

NOTE:

See memo Cotter to Sullivan dated 9/2/69, same subject, prepared by RDC:mea.

Classified "~~Secret~~" since disclosure would result in serious damage to national defense interests. (S)(u)

~~CONFIDENTIAL~~

~~SECRET~~

~~CONFIDENTIAL~~

Rev DOT
4-16-85
6-6-85

FBI

Date: 9/4/69

Transmit the following in _____
(Type in plaintext or code)

AIRTEL

Via _____
(Priority)

TO: DIRECTOR, FBI (117-2564) (U)

FROM: SAC, PITTSBURGH [REDACTED]

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO

(U) INTERNAL SECURITY - ISRAEL;
AEA

JUNE

-P-(4)

file

b3
b7E

Re Bureau airtel to Pittsburgh dated 9/3/69.

(U)

2-Bureau (RM)
2-Pittsburgh
(1-100-6128)HLW/djk
(4)Classified by 568562/KJ
Declassify on: OADR

REC-7

INTERNAL SECURITY

Approved: _____
Special Agent in Charge

Sent _____ M

Per _____

ROUTE IN ENVELOPE

~~SECRET~~

- 1 - Mr. DeLoach
- 1 - Mr. Sullivan
- 1 - Mr. Rozamus
- 1 - Mr. Cotter

JUNE

September 9, 1969

- 1 - Mr. Mossburg
- 1 - Mr. Hengemuhle

MEMORANDUM FOR THE ATTORNEY GENERAL

RE: DR. ZALMAN MORDECAI SHAPIRO
INTERNAL SECURITY - ISRAEL
ATOMIC ENERGY ACT

The telephone surveillance on the subject's residence [redacted] was discontinued [redacted]

Respectfully,

John Edgar Hoover
Director

SENT FROM D. O.
TIME
DATE 9-9-69
BY

117-2564
JFH:wmk
(9)

Classified by ~~SECRET~~
Declassify on: OADR

NOTE:

By letter to the Attorney General 9/3/69 we advised that we were discontinuing active investigation of subject including the telephone surveillance coverage. Shapiro was interviewed by AEC representatives 8/14/69 and denied ever having furnished classified data to the Israelis. AEC contemplated no further action at this time. We conducted extensive investigation of Shapiro, the results of which were furnished to the Department which advised subject not in violation of any Federal statutes.

Letter classified "Secret" since it relates to sensitive technical coverage previously maintained on subject's residence. The unauthorized disclosure of which would be seriously damaging to the defense interest of this country.

~~SECRET~~
GROUP 1

Excluded from automatic
downgrading and
declassification

~~CONFIDENTIAL~~

OCT 1 1969 TELETYPE UNIT

~~SECRET~~

- 1 - Mr. DeLoach
- 1 - Mr. Sullivan
- 1 - Liaison
- 1 - Mr. Cotter
- 1 - Mr. Hengemuhle

5-9-85
Classified by ~~51851 D/K~~
Declassify on: OADR

~~JUNE~~

October 17, 1969

BY LIAISON

b3
b7E

Reference is made to your letter
requesting that this Bureau

I have carefully reviewed the Shapiro matter in the
light of your request. However, it is my opinion that this
is a matter

Sincerely yours

EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE (5X) (1, 6)
DATE 12-19-2008

117-2564

JFH:ml
(8)

NOTE:

See memorandum Cotter to Sullivan dated 10-16-69,
re "Dr. Zalman Mordecai Shapiro, IS - Israel AEA," prepared
by JFH:mea.

Classified "~~Secret~~" since unauthorized disclosure
could damage sensitive sources and result in serious damage
to national defense interests.

~~SECRET~~

Group 1
excluded from automatic
downgrading and
declassification

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 05-03-2019 BY:

EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE: 50X(1, 6-ISM/DIPLO)
DATE 09-25-2017 BY
FBI INFORMATION ONLY

140 MAIL ROOM TELETYPE UNIT

UNITED STATES GOVERNMENT

Memorandum

ROUTE IN ENVELOPE
SECRET

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED EXCEPT
WHERE SHOWN OTHERWISE

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DeLoach _____
Walters _____
Mohr _____
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Casper _____
Callahan _____
Conrad _____
Felt _____
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Sullivan _____
Tavel _____
Trotter _____
Tele. Room _____
Holmes _____
Gandy _____

TO : Mr. W. C. Sullivan

DATE: October 21, 1969

FROM : D. J. Brennan, Jr. *dyb*

SUBJECT

(U)

[JUNE]

(S)

(U)

DELOACH

Nm
Rest...

b3
b7E

ACTION:

For information.

Classified by *3-161-0047*
Declassify on: OADR

9803 R20/100
9/1/93 C.A. #89-1206

- 1 - Mr. DeLoach
- 1 - Mr. Sullivan
- 1 - Mr. Branigan
- 1 - Mr. Brennan
- 1 - Mr. Cotter
- 1 - Mr. Gray
- 1 - Mr. Moore
- 1 - Mr. Wannall
- 1 - Liaison
- 1 - Mr. Papich

SJP:hls/crk
(11)

SECRET

REC-3

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FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 04-30-2019 BY: *[redacted]*

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EXEMPTION CODE 25X(1,6)
DATE 12-18-2008

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FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE: 50X(1,6)-(SM/INT/LO)
DATE 09-25-2017 BY: *[redacted]*

9 COPY FILED IN

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b7C

6 NOV 13 1969

M. J. Rozamus

SAC, Pittsburgh (100-6128)

2/27/70

Director, FBI (66-8160)

JUNE

Reurlet dated 2/20/70.

Careful consideration has been given to your request

Advise Bureau when this has been done.

1 - 117-2564 (Z. M. Shapiro)

MJR:d1m
(5)

Classified by
Declassify on:

OADR

NOTE:

ORIGINAL FILED IN

NOT RECORDED
176 MAR 2 1970

6 MAR 3 1970

FEDERAL BUREAU OF INVESTIGATION
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11/29/68

AIRTEL

TO : DIRECTOR, FBI (117-2564)

FROM : SAC, NEW YORK [REDACTED] (P)

b3
b7ESUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS-ISRAELI *
ATOMIC ENERGY ACT (U)

Re Pittsburgh airtel with enclosure, 11/12/68.

Mrs. MANN, El Al Israel, JFK International Airport, NYC, advised 11/29/68 that Dr. ZALMAN SHAPIRO departed JFK aboard El Al flight #256 at 10:00 p.m. on 11/28/68 for Tel Aviv, Israel, with scheduled arrival in Tel Aviv at 6:30 p.m., 11/29/68.

Mrs. MANN stated that Dr. SHAPIRO has return reservations from Tel Aviv on 12/12/68 aboard El Al flight #255 arriving NYC at 5:40 p.m., 12/12/68. Mrs. MANN stated that both the outgoing and incoming flights of Dr. SHAPIRO were booked in Philadelphia, Pennsylvania. Mrs. MANN stated that Dr. SHAPIRO on arrival in NYC on 12/12/68, will take a flight from JFK to Philadelphia, Pennsylvania.

ALL INFORMATION CONTAINED HEREIN
IS UNCLASSIFIED EXCEPT WHERE
SHOWN OTHERWISE.

3-Bureau (RM)
1-Pittsburgh [REDACTED] (INFO) (RM)
1-Washington Field [REDACTED] (INFO) (RM)
1-New York

FJO:dmm
(7) #312

CLASSIFIED AND
EXTENDED BY SP-1 GSK/RBG
REASON: EXTENSION 2,3
DATE OF REVIEW FOR
DECLASSIFICATION 11/29/88
5/5/82

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b7E

SEARCHED _____
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INDEXED _____
FILED _____

12/2/68

~~CONFIDENTIAL~~
~~CONFIDENTIAL~~
AIRTEL

TO : DIRECTOR, FBI (117-2564)

FROM : SAC, NEW YORK [REDACTED]

b3
b7E

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
(U) IS-ISRAEL &
ATOMIC ENERGY ACT

Re: Airtel to the Bureau, 11/29/68.

The NYO is not able to place the stop with US Customs as set out in reairtel. This must be done by Pittsburgh executing an FD-315, which is sent to INS Lookout. The stop will be placed when the FD-315 is received by INS.

ALL INFORMATION CONTAINED HEREIN
IS UNCLASSIFIED EXCEPT WHERE
SHOWN OTHERWISE.

CLASSIFIED AND
EXTENDED BY SP-1 GSK/RBG
REASON FOR EXTENSION 3
FCIM, 1-2.4.2
DATE OF REVIEW FOR
DECLASSIFICATION 12/2/88

3-Bureau (RM)
2-Pittsburgh [REDACTED] (RM)
1-New York

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AC:dmw #312
(7) *dmw*

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~~CONFIDENTIAL~~

[REDACTED]



UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

New York, New York

In Reply, Please Refer to
File No.

December 23, 1968

~~CONFIDENTIAL~~

Dr. Zalman Mordecai Shapiro

Investigation was instituted at the request of the Attorney General to establish the nature and extent of Zalman Mordecai Shapiro's relationship with the government of Israel. This could be connected with or in addition to, or as a result of, his association with Israeli officials and sympathizers in the United States. (X)(U)

On December 18, 1968, Bertran Schwartz, a Consultant to the Vice President, Consolidated Edison (Con Ed) Company, 4 Irving Place, New York, New York, advised that from March 1, 1965 until March 7, 1968, he was employed as an Assistant to the President of the Nuclear Materials and Equipment Corporation (NUMEC). He stated that NUMEC was a fifty per cent owner of a corporation known as ISORAD and the other fifty per cent was owned by the State of Israel. He added that this corporation was organized for the purpose of experimenting and of production of radiation techniques. He stated that the use of radio isotopes was to be developed by this corporation for various purposes including the inspection of the shelf life of oranges in Israel.

It would also be used for the radiation of fruit flies which, it was hoped, would develop in the destruction of fruit flies in Israel; \$25,000 was invested by NUMEC and \$25,000 was invested by the State of Israel in order to organize ISORAD. NUMEC got back most of the \$25,000 by selling to ISORAD a radiator developed by NUMEC. He added that ISORAD never accomplished anything beyond the experimental stage and experiments were conducted in Israel for the above stated purposes. He added that NUMEC was a

CLASSIFIED AND
EXTENDED BY SP-K JEL
REASON FOR EXTENSION
FCIM, 11, 1-2.4.2 3
DATE OF REVIEW FOR
DECLASSIFICATION 12/23/88
7/17/81

~~CONFIDENTIAL~~

ALL INFORMATION CONTAINED HEREIN
IS UNCLASSIFIED EXCEPT WHERE
SHOWN OTHERWISE.

This document contains neither
recommendations nor conclusions
of the FBI. It is the property
of the FBI and is loaned to your
agency; it and its contents are
not to be distributed outside
your agency.

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b7E

DEC 23 1968

DIRECTOR, FBI (117-2554)

~~CONFIDENTIAL~~

SAC, NEW YORK [redacted]

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b7E

DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAELI
AKA
(OO: PG)

Rebulet to the Bureau, dated 11/1/68.

Transmitted herewith are five copies of an LHM
dated and captioned as above and two copies of this LHM
for PG and WFO.

During the interview of [redacted] he stated that

b7D

LEAD

WASHINGTON FIELD

ALL INFORMATION CONTAINED HEREIN
IS UNCLASSIFIED EXCEPT WHERE
SHOWN OTHERWISE.

AT WASHINGTON, D.C. Will, if not previously done,
interview JACK R. NEWMAN, Attorney, Lomonstein & Newman,
180 Connecticut Ave., N.W., Washington, D.C., UACB.

[Signature]
Chief Clerk
[initials]

2-Bureau (Encls. 5) (RM)
2-Pittsburgh [redacted] (Encls. 2) (RM)
2-Washington Field [redacted] (Encls. 2) (RM)
1-New York

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[Signature]
10/2/78
(7)

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REASON FOR EXTENSION

CIM, 1, 3
DATE OF REVIEW FOR
DECLASSIFICATION 12/23/88

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FBI NEW YORK

FBI PITTSBGH

9:05PM URGENT 1-7-69 SAM

TO: DIRECTOR (117-2564) NEW YORK [REDACTED] AND WFO [REDACTED]
FROM: PITTSBURGH [REDACTED]

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DR. ZALMAN MORDECAI SHAPIRO. ~~(S)~~(U) IS-ISRAELI AEA ~~ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE.~~

SUBJECT DEPARTING PITTSBURGH PA., SEVEN FIFTEEN AM ONE EIGHT
NEXT VIA TWA FLIGHT TWO ZERO EIGHT ARRIVING NEWARK, N.J. EIGHT
FIFTEEN AM. SUBJECT HAS APPOINTMENT WITH MR. FNU REICHLE EBASCO
SERVICES TWO RECTOR STREET, NYC AT TEN AM SAME DATE. SUBJECT
SCHEDULED TO DEPART LA GUARDIA SEVEN THIRTY PM ONE NINE NEXT
VIA AMERICAN AIRLINE FLIGHT THREE NINE SEVEN ARRIVING WASHINGTON,
D.C. EIGHT THIRTY PM SAME DATE. SUBJECT SCHEDULED TO RETURN
PITTSBURGH ONE TEN NEXT. PURPOSE OF SUBJECTS VISIT WASHINGTON,
D.C. UNKNOWN AND TRAVEL PLANS TO PITTSBURGH UNKNOWN. ~~(S)~~(U)

NEW YORK AND WFO AFFORD SUBJECTS DISCREET SURVEILLANCE AND
N.Y. THROUGH ESTABLISHED SOURCES IDENTIFY REICHLE. N.Y.
TELEPHONICALLY ADVISED. ~~(S)~~(U)

END
AWS

FBI NEW YORK

CLASSIFIED AND
EXTENDED BY SP-1 GSK/RSG
REASON FOR EXTENSION
23
DATE FOR
DECLASSIFICATION 1/7/89
5/13/82

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SERIALIZED	FILED
JAN 10 1969	
FBI - NEW YORK	

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FBI

Date: 1/10/69

Transmit the following in PLAINTEXT
(Type in plaintext or code)b3
b7EVia TELETYPE URGENT
(Priority)TO: DIRECTOR, FBI (117-2564)
SAC, PITTSBURGH [REDACTED]
SAC, WASHINGTON FIELD [REDACTED]

FROM: SAC, NEW YORK [REDACTED] (U)

DR. ZALMAN MORDECAI SHAPIRO; [IS-ISRAEL; AEA.]

SUBJECT OBSERVED ARRIVING AT WEST SIDE AIRLINES TERMINAL, FORTY SECOND STREET AND NINTH AVENUE, NYC, AND PROCEEDED BY TAXI CAB DIRECTLY TO TWO RECTOR STREET, NYC. HE PROCEEDED TO THE SECOND FLOOR AND ATTENDED A CONFERENCE GIVEN BY EBASCO SERVICES, INC. AND CHAIRED BY MR. F. J. C. RICHELE, HEAD OF THE NUCLEAR ENGINEERING SECTION OF EBASCO. EBASCO IS AN ENGINEERING CONSULTANT FIRM. THIS CONFERENCE WAS ATTENDED BY NUCLEAR ENGINEERS AND SCIENTISTS IN MANY FIELDS AND FROM DIFFERENT PARTS OF THE COUNTRY. (U)

INQUIRY AT THE ST. MORITZ HOTEL, SIXTH AVENUE AND CENTRAL PARK WEST, NYC, REVEALED THAT THE SUBJECT HAD RESERVATIONS FOR THE NIGHT. HE WAS NOT SEEN AGAIN THIS DATE, ONE EIGHT SIXTY-NINE. (U)

SUBJECT WAS OBSERVED DEPARTING FROM THE ST. MORITZ HOTEL AT TEN ZERO EIGHT AM, ONE NINE SIXTY-NINE FROM THE ST. MORITZ HOTEL AND PROCEEDED BY TAXI CAB TO FIVE ONE SEVEN FIFTH AVENUE.

1-#312 ALL INFORMATION CONTAINED HEREIN
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AG:kxb SHOWN OTHERWISE.
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INDEXED

FILED

Approved: [Signature]
Special Agent in Charge

Sent

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Per [Signature]

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Date:

Transmit the following in _____
(Type in plaintext or code)Via _____
(Priority)

PAGE TWO

AT THIS ADDRESS IS THE ATLANTIC RICHFIELD COMPANY OF WHICH THE SUBJECT IS A VICE PRESIDENT. SURVEILLANCE MAINTAINED IN THIS AREA UNTIL FIVE FORTY PM, SUBJECT WAS NOT OBSERVED DURING THE REST OF THE DAY. SURVEILLANCE INSTITUTED AT LA GUARDIA AIRPORT, QUEENS, NEW YORK, WHERE SUBJECT WAS TO DEPART AT SEVEN THIRTY PM, AMERICAN AIRLINES. SUBJECT WAS NOT OBSERVED AT THE AIRPORT. INQUIRY AT AMERICAN AIRLINES REVEALED THAT HIS RESERVATION WAS OPEN AND THAT HE DID NOT TAKE THIS FLIGHT. NO FURTHER INFORMATION WAS OBTAINED FROM AMERICAN AIRLINES. ~~X~~ (U)

WASHINGTON FIELD ADVISED. SURVEILLANCE CONTINUED AT LA GUARDIA AIRPORT UNTIL NINE TEN PM, SUBJECT NOT FURTHER OBSERVED. INQUIRY AT ST. MORITZ HOTEL REVEALED SUBJECT CHECKED IN FOUR PM, ONE EIGHT SIXTY-NINE AND CHECKED OUT TEN ZERO FIVE AM, ONE NINE SIXTY-NINE, NO TELEPHONE CALLS MADE, PER WILLIAM POND, ASSISTANT MANAGER. ~~X~~ (U)

INDICES OF NYO NEGATIVE CONCERNING REICHELE. ~~X~~ (U)

Approved: _____ Sent _____ M Per _____
Special Agent in Charge

UNITED STATES GOVERNMENT

Memorandum

TO : SAC, NY

FROM : SA THOMAS T. CACAVAS

SUBJECT: Dr. MORDECAI ZALMAN SHAPIRO
IS-ISRAEL

DATE: 1/10/69

At 12:55 P.M. this date, Supv. JACK WACKS of the Bureau telephonically furnished the following information:

On 1/9/69, Atomic Energy Commission, Washington, D.C. received a telephone call from NBC representative who wanted to know if AEC was surveilling SHAPIRO. AEC informed NBC that they were not surveilling him.

Mr. WACKS wanted this information known to the case agent and did not want to call off the surveillance, but just have the case agent and interested desk advised.

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TTC:EG

[REDACTED]

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SERIALIZED	FILED
JAN 10 1969	
FBI - NEW YORK	

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5010-108

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

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~~SECRET~~
1/14/69

AIRTEL

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, WFO [redacted] (P)

DR ZALMAN MORDECAI SHAPIRO

IS - ISRAEL

AEA

(OO:PG)

~~(U)~~

CLASSIFIED AND
EXTENDED BY SP-7 GSK/RBG
REASON FOR EXTENSION
FCIM, 11-2.2.3
DATE OF REVIEW FOR
DECLASSIFICATION 1/14/89
5/13/92

b3
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Re PGtel 1/7/69, and NYtel 1/10/69.

The following investigation was conducted in an effort to abide by the suggestion of PG in rePGtel:

~~(U)~~

b7D

3-Bureau

2-Pittsburgh

1-New York

2-WFO

(Info)

(Info) (RM)

HWS:kpm

(8)

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SERIALIZED FILED
JAN 13 1969
FBI - NEW YORK

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~~SECRET~~
UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

In Reply, Please Refer to
File No.

Pittsburgh, Pennsylvania

January 20, 1969

~~ALL INFORMATION CONTAINED HEREIN
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SHOWN OTHERWISE.~~

DR. ZALMAN MORDECAI SHAPIRO

~~SECRET~~
CLASSIFIED AND
EXTENDED BY SP-1 GSK/RBG
REASON: EXTENSION
FCIM, 1-2.4.2 2,3
DATE OF REVIEW FOR
DECLASSIFICATION 1/20/89

Investigation was instituted at the request of the Attorney General to establish the nature and extent of Zalman Mordecai Shapiro's relationship with the Government of Israel. This could be connected with, or in addition to, or as a result of, his association with Israeli officials and sympathizers in the United States. ~~(U)~~

On October 10, 1968, a source, who has furnished reliable information in the past, advised that subject mentioned that he was in contact with [redacted] (phonetic) on that date. During the course of this contact, according to source, subject revealed that while in Washington, D. C., September 30, 1968, he spoke with Hermoni and Biegun and that although there were problems, both were anxious to move ahead. Subject explained, according to source, that they must first determine if the materials are available for exportation; and in this connection, he sent a letter a few days ago to the Commission (Atomic Energy Commission) (AEC) requesting general information as to the availability of the materials for domestic as well as foreign applications. Source went on to say that he also inquired as to what the cost would be and if the metal was available as well as the oxide and things of that sort. Subject reportedly stated that he further indicated in the letter that the Commission urgently give consideration of the matter in view of the fact that it not only affects the possibility of customers, but also affects their desire to do development work on their own. ~~(U)~~

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SERIALIZED	FILED
JAN 24 1969	
FBI - NEW YORK	
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~~SECRET~~
DIRECTOR, FBI (117-2564)

SAC, PITTSBURGH [redacted] (P)

DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL; [redacted] (U)
ATOMIC ENERGY ACT

5/13/82 1/20/69
~~CLASSIFIED AND
EXTENDED
REASON
FCIM, II, 1-2.4.2
DATE FOR
DECLASSIFICATION 1/20/89~~
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ReBuletts to Pittsburgh dated 11/13/68 and 12/10/68;
New York airtel to Bureau dated 11/29/68; San Francisco letter
to Bureau dated 11/26/68; and Pittsburgh letters to Bureau
dated 10/22/68 and 11/29/68.

Enclosed for the Bureau are five copies and the
other listed offices two copies of LHM dated and captioned
as above.

Enclosed LHM is being classified "Secret" since an
unauthorized disclosure of a FBI investigation of the subject
could be detrimental to the national security interests of
this Government. (U)

It should be noted that [redacted]

[redacted] The information, document, and
copy of NUMEC publication, referred to in enclosed LHM, were
received by SA E. CLEON GLAZE through the mail from [redacted]
on 11/25/68.

Concerning the NUMEC publication mentioned above,
the issue furnished by [redacted] contained no information per-
taining to this investigation. Future copies of this
publication are being sought through [redacted] a reliable
source who has previously furnished information in this matter.

On 1/4/69, [redacted] reported that on that date
a Mr. (FNU) JUDA attempted to contact subject. JUDA, when
informed subject was not at home, advised that he would
attempt to contact him at a later date. To date, this
individual is not known to have contacted subject at his
residence. However, in all probability, JUDA has been in
contact with subject at NUMEC, Apollo, Pa. X

- 3 - Bureau (Enc. 5) (RM)
2 - New York [redacted] (Enc. 2) (RM)
2 - Washington Field [redacted] (Enc. 2) (RM)
2 - Pittsburgh

DFW/emq
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SERIALIZED FILED
JAN 24 1969
FBI - NEW YORK
Kappel



UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

San Francisco, California

January 24, 1969

In Reply, Please Refer to
File No.~~CONFIDENTIAL~~DECLASSIFICATION AS OF ~~SP-1~~ 95X/RB9
04 5/17/82DR. ZALMAN MORDECAI SHAPIRO

On November 22, 1968, [REDACTED] Lawrence Radiation Laboratory (LRL), Livermore, California, advised that about three years earlier, he had partial responsibility for a project in the Special Materials Group (SMG) involving a research and development contract with Shapiro's firm, Nuclear Materials and Equipment Corporation (NUMEC), for the processing of nuclear material. Shapiro and his firm had been a source of concern to [REDACTED] because LRL furnished NUMEC special nuclear material for processing and the firm had been unable to satisfactorily account for quantities of such material. [REDACTED] noted that accountability is strict because of the cost, and toxicity of this substance. Past experience with processes of the type conducted by NUMEC had established average percentages of loss to be expected, but the firm rather consistently reported losses in excess of these criteria.

b7D

[REDACTED] said he had only met Shapiro briefly on the occasion of one of his visits to LRL. Matters discussed were related entirely to business and [REDACTED] had never received any indication of Shapiro's attitude toward the government of Israel and did not know if Shapiro had any connection with that government.

~~CONFIDENTIAL~~~~GROUP I~~

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declassification~~

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JAN 29 1969	
FBI - NEW YORK	

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DIRECTOR, FBI (117-2564)

1/24/69

SAN FRANCISCO (117-257)(RUC)

DR. ZALMAN HORDECAI SHAPIRO
IS - ISRAEL ~~(S)~~ (U)
ATOMIC ENERGY ACT

OO: Pittsburgh

Revlet 11/26/68 and Bulet 12/11/68 requesting
interview of [REDACTED] Lawrence Radiation Laboratory,
Livermore, California.

b7D

Enclosed for the Bureau and Pittsburgh respectively
are five and two copies of an LHM of above date and caption
setting forth results of interviews with [REDACTED] and [REDACTED]
[REDACTED] Two copies of the enclosure are designated for
information of New York in view of possible further inquiry
by that office based on information furnished by [REDACTED]

The enclosure has been classified ~~confidential~~
since information therein discloses the Bureau's interest
in the Subject as a suspect in Israel intelligence operations
and unauthorized disclosure of such information could be
detrimental to the denfese interests of the nation. ~~(S)~~ (U)

On 12/17/68, THOMAS CLEAVER, Security Office,
Lawrence Radiation Laboratory, Livermore, California,
advised SA KEITH G. TEETER that [REDACTED] was out of the
country on vacation and was expected to return to the
laboratory on 1/5/69.

b7D

In the interview of [REDACTED] he advised that
although he had no direct knowledge of possible connections
of the Subject with Israel, he had received inferences
during conferences with personnel of the New York Operations
Office of AEC that rumors existed or had been reported
indicating some kind of suspected connection between
the Subject and Israel. The sources of this information
[REDACTED]

[REDACTED] (U)
[REDACTED]
2 - Bureau (Encls. 5)(RM)
2 - Pittsburgh [REDACTED] (Encls. 8)(RM)
2 - New York [REDACTED] (Encls. 2)(Info)(RM)
1 - San Francisco
KGT/rb
(7)

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SERIALIZED	FILED
FBI - NEW YORK	
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FD-323 (Rev. 3-8-59)

FEDERAL BUREAU OF INVESTIGATION

REPORTING OFFICE PITTSBURGH	OFFICE OF ORIGIN PITTSBURGH	DATE 2/18/62	INVESTIGATIVE PERIOD 5/28/68 - 2/15/69
TITLE OF CASE DR. ZALMAN MORDECAI SHAPIRO		REPORT MADE BY DONALD F. WIGEMAN	TYPED BY lgh
ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE.		CHARACTER OF CASE [IS - ISRAEL;] X (U) ATOMIC ENERGY ACT	

REFERENCES Bureau airtels to Pittsburgh dated 2/11 and 12/69.

LEADS

PHILADELPHIA

AT HARRISBURG, PA.

On 2/14/69, [redacted] (established source), Central Index File, DISCO, Columbus, Ohio, advised subject's OSI File No. 33-2303, is currently maintained by the Third District, OSI, Harrisburg, Pa. Will review subject's file No. 33-2303 and obtain information regarding all current classified contracts with the government. If contracts are too voluminous, discretion should be used to synopsise obtaining number of contracts and general types

ACCOMPLISHMENTS CLAIMED						ACQUIT- TALS	CASE HAS BEEN. PENDING OVER ONE YEAR <input type="checkbox"/> YES <input type="checkbox"/> NO PENDING PROSECUTION OVER SIX MONTHS <input type="checkbox"/> YES <input type="checkbox"/> NO
CONV.&C.	AUTO.	FUG.	FINES	SAVINGS	RECOVERIES		

APPROVED	SPECIAL AGENT IN CHARGE	DO NOT WRITE IN SPACES BELOW
COPIES MADE:		
8 - Bureau (117-2564) (RM)		
1 - Secret Service, Pittsburgh, Pa. (RM)		
2 - New York [redacted] (RM)		
2 - Philadelphia [redacted] (RM)		
1 - Washington Field [redacted] (Info) (RM)		
3 - Pittsburgh [redacted]		

Dissemination Record of Attached Report				Notations
Agency				
Request Recd.				
Date Fwd.				
How Fwd.				
E.				

~~SECRET~~

FBI NEW YORK

FBI PITTSBGH

616PM URGENT 3/10/69 JCM

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FCIM, 11, 1.2.2, 2.3
DATE OF REVIEW FOR
DECLASSIFICATION 3/10/89
5/20/82

TO DIRECTOR (117-2564) WFO [REDACTED] NEWARK [REDACTED] NEW YORK [REDACTED]

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b7E

[REDACTED] AND NEW HAVEN [REDACTED]

FROM PITTSBURGH [REDACTED]

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SHOWN OTHERWISE.

DR. ZALMAN MORDECAI SHAPIRO, [IS - ISRAEL; AEA.
(U)]

RE PITTSBURGH TEL MARCH TEN INSTANT.

PITTSBURGH RELIABLE SOURCE ADVISED SUBJECT CANCELLED
HIS VISIT TO NEWARK AND NEW YORK FOR THIS DATE, DUE TO
ILLNESS. SOURCE BELIEVES SUBJECT WILL VISIT CONNECTICUT
YANKEE ATOMIC POWER CO., BERLIN, CONN., ON MARCH ELEVEN
NEXT, AND RETURN PITTSBURGH SAME DATE. P. (U)

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END

WPK

FBI NEW YORK

Coppel advised 3/10/69
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Coppel

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MAR 10 1969	
FBI - NEW YORK	

2 FEB NEW YORK

FBI PITTSBGH

945 AM 3/10/69 URGENT RAN

~~SECRET~~

TO DIRECTOR (117-2564) WASHINGTON FIELD [REDACTED]

NEWARK [REDACTED]

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NEW YORK [REDACTED] AND NEW HAVEN [REDACTED]

FROM PITTSBURGH [REDACTED]

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EXTENDED BY SP-1 GSK/RBG
REASON: EXTENSION
FCIM, 1, 2.3
DATE OF REVIEW FOR
DECLASSIFICATION 3/10/89
5/20/82

DR. ZALMAN MORDECAI SHAPIRO, [IS: ISRAEL] AEA.

PITTSBURGH RELIABLE SOURCE ADVISED SUBJECT SCHEDULED

TO MEET A DR. COHN (PH) OF ENGLEHART INDUSTRIES (PH), FOUR NINE
SEVEN DELANCEY ST., NEWARK, N.J., AT TEN AM, MARCH TEN, INSTANT.

THIS MEETING BELIEVED TO BE IN CONNECTION WITH NUMEC BUSINESS.

SUBJECT IS THEN CONSIDERING VISITING ONE LES JOHNSON OF AEC,

NEW YORK, N.Y., DURING LATE AFTERNOON SAME DATE. PLANS TRAVELING

BY TRAIN TO NEW HAVEN, CONN., AND WILL VISIT [REDACTED]

[REDACTED] AFTER WHICH HE WILL VISIT CONNECTICUT YANKEE

ATOMIC POWER CO., ONE ZERO SEVEN SELDON ST., BEALIN, CONN.,

POSSIBLY IN CONNECTION WITH ATOMIC POWER MECHANICAL PART

UNDER DEVELOPMENT BY SUBJECT. DATE OF SUBJECT'S RETURN

PITTSBURGH UNKNOWN. NO SURVEILLANCE REQUESTED. (X) (U)

NEWARK, THROUGH ESTABLISHED SOURCES IDENTIFY DR. COHN

AND THUMENAIL ENGLEHART INDUSTRIES. (X) (U)

END OF PAGE ONE

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notified

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MAR 11 1969
FBI - NEW YORK
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UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

In Reply, Please Refer to
File No.

Washington, D. C. 20535
February 22, 1969

~~SECRET~~
~~NO FOREIGN DISSEM.~~

~~SECRET~~

ZALMAN MORDECAI SHAPIRO
[INTERNAL SECURITY - ISRAEL] X (U)
ATOMIC ENERGY ACT

On February 21, 1969, a confidential informant,
who has furnished reliable information in the past, advised

[REDACTED]

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X (U)

X (U)

(U)

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FCIM, 1-2.3
DATE OF REVIEW FOR
DECLASSIFICATION 2/22/89
5/19/82

~~SECRET - NO FOREIGN DISSEMINATION~~

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declassification

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FBI - NEW YORK	

[Signature]

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~~SECRET~~

2/22/69

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AIRTEL

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, WFO [REDACTED] (P)

DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL
ATOMIC ENERGY ACT
(OO:PITTSBURGH)

CLASSIFIED AND
EXTENDED BY SP-1 GSK/RJS
REASON FOR EXTENSION
FCIM, 1-2.4.2 2,3
DATE OF REVIEW FOR
DECLASSIFICATION 2/27/89
5/19/82

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Enclosed for the Bureau are eight copies of an
LHM setting forth information obtained by [REDACTED]
concerning a person believed to be the subject. Two copies
are for Pittsburgh and one for the possible information of
New York. (S)(U)

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b7E

The LHM is being classified "~~SECRET~~ - NO FOREIGN
DISSEMINATION" due to the sensitive nature of the source.

(U)

3 - Bureau (Enc. 8)

1 - New York [REDACTED] (Enc. 1) (INFO) (RM)

2 - Pittsburgh [REDACTED] (Enc. 2) (RM)

2 - WFO

(1 - [REDACTED])

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FEB 24 1969	
FBI - NEW YORK	

b3
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DIRECTOR, FBI (117-2564)

3/14/69

SAC, NEW YORK [REDACTED]

CLASSIFIED AND
EXTENDED BY SP-1 GSK/RBG
REASON: EXTENSION
FCIM, 1, 2.3
DATE OF REVIEW FOR
DECLASSIFICATION 3/14/89
5/28/82

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(U) DR. ZALMAN MORDECAI SHAPIRO
IS-ISRAEL
ATOMIC ENERGY ACT
(OO: PG)

RePGrep dated 2/18/69; NYlet, 2/27/69, no cc of
either to Albany.

RePGrep advised that DAVID I. SCHERAGA was observed in
the company of the subject and others at the subject's residence,
[REDACTED] Pittsburgh, Pa. PG requested the employment and
residence of SCHERAGA.

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On 3/12/69, Miss C. SCHMERLK, Clerk, TWA, 50th St. and
5th Ave., NYC, advised that one DAVID I. SCHERAGA took TWA flight
#197 from La Guardia Airport, Queens, NY, to Pittsburgh, Pa.,
on 11/3/68. His ticket number is 015 288-457-794. She could
furnish no further information concerning SCHERAGA except to advise
that his ticket was issued through the Don Travel Service, 570
Lexington Ave., NYC. Investigation at the Don Travel Service,
570 Lexington Ave., NYC, on 3/12/69, revealed that no record is
available concerning SCHERAGA's purchase of the above ticket.
However, it was noted that the address 570 Lexington Ave., NYC, is
mainly occupied by the General Electric Co.

On 3/12/69, Miss A. PERCHART, GE Co., 570 Lexington Ave.,
NYC, advised that DAVID I. SCHERAGA is employed by the GE Co. in
the Manufacturing Section at this address. She advised that she
could furnish no specific information concerning him, however, all
information concerning SCHERAGA would be maintained in his file
at the GE Co., Schenectady, NY, in care of Mr. G.S. PIERCE,
Personnel Accounting Department, Building 5, Room 510.

2 - Bureau (RM)
2 - Albany (RM)
2 - Pittsburgh (RM)
1 - New York

AC:jec
(7)

Chief Clerk
Post

~~CONFIDENTIAL~~

#312

b3
b7E

~~SECRET~~

3/21/69

AIRTEL

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, PITTSBURGH [REDACTED] (P)

SUBJECT: DR. ZALMAN HORDECAI SHAPIRO
IS - ISRAEL;] (U)
AEA
(OO: PITTSBURGH)

CLASSIFIED AND
EXTENDED BY SP-1 GSK/RBG
REASON FOR EXTENSION b3
FCIM, 1-2.4.2 2,3 b7E
DATE FOR
DECLASSIFICATION 3/21/89

INDEX

On 3/19/69, [REDACTED] (conceal-reliable), advised that on that date AVRAHAM EYLONIE inquired of subject's wife, EVELYN SHAPIRO, as to the whereabouts of subject and was informed subject was not then available but would contact EYLONIE late that date at TR9-7627 (Consulate General, 11 East 70th St., New York City, N.Y.). EYLONIE advised EVELYN that he was staying with ROSENTHAL's, their telephone number [REDACTED] (listed to LEVIE ROSENTHAL, [REDACTED])

b3
b7E
b6
b7C

INDEX

EYLONIE revealed that he had recently returned from a rather lengthy trip out West but did not mention purpose for trip or areas visited. (U)

On same date, [REDACTED] revealed that subject contacted AVRAHAM EYLONIE and discussed EYLONIE's scheduled departure for Israel on 3/27/69. EYLONIE indicated that he would leave New York City, N.Y., during the evening of 3/27/69, for Israel. Subject expressed a desire to meet with EYLONIE prior to his departure for Israel, and tentative arrangements were made for EYLONIE to visit subject's Pittsburgh, Pa., residence on or about 3/23/69; and if unable to come to Pittsburgh, subject would (U)

b3
b7E

3 - Bureau (RM)
3 - New York [REDACTED] (RM)
1 - Washington Field [REDACTED] (Info) (RM)
2 - Pittsburgh
DFW:lgh
(9)

b3
b7E

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SHOWN OTHERWISE.

SEARCHED INDEXED
SERIALIZED FILED

MAR 23 1969
FBI - NEW YORK

A. Coppel

P1, 2, 3

3/23
d

NEW YORK 3 1245 PM HWL
1115AM 3-24-69 URGENT RAN

~~SECRET~~

TO DIRECTOR, WASHINGTON FIELD AND NEW YORK CODE
NEW YORK VIA WASHINGTON
FROM PITTSBURGH

SENT BY CODED TELETYPE

ALL INFORMATION CONTAINED HEREIN
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SHOWN OTHERWISE.

✓
DR. ZALAMAN MORDECAI SHAPIRO. [IS-ISRAEL;] AEA. 00 PITTSBURGH.

(U)

RE PITTSBURGH AIRTEL TO DIRECTOR, MARCH TWO ONE LAST.

[REDACTED] DETERMINED MARCH TWO ONE TO TWO THREE LAST,
THAT AVRAHAM EYLONIE WAS NOT VISITING PITTSBURGH MARCH TWO THREE
LAST. ARRANGEMENTS TENTATIVELY SCHEDULED FOR SUBJECT TO MEET
EYLONIE IN NEW YORK CITY FOR DINNER MARCH TWO SIX NEXT. SUBJECT
PLANS DEPARTING PITTSBURGH MARCH TWO SIX NEXT REMAINING IN NEW YORK
CITY UNTIL MARCH TWO EIGHT NEXT. (U)

b3
b7E

EYLONIE NOW PLANS LEAVING NEW YORK CITY FOR ISRAEL OR LONDON,
ENGLAND, MARCH TWO EIGHT OR TWO NINE NEXT, AND IS CURRENTLY STAYING
AT CENTURY HOTEL, TELEPHONE SEVEN FIVE SEVEN-SEVEN THREE ZERO
ZERO. PITTSBURGH FOLLOWING. P. (U)

END

JLW FBI NEW YORK

CLASSIFIED AND
EXTENDED BY SP-1 GSK/188
REASON FOR EXTENSION
FCIM, 1, 2.2.2
DATE OF REVIEW FOR
DECLASSIFICATION 3/24/89

[REDACTED]

b3
b7E

SEARCHED INDEXED
SERIALIZED FILED
MAR 24 1969
FBI - NEW YORK

FBI NEW YORK

FBI PITTSBGH

957AM URGENT 3/27/69 CAK

~~SECRET~~

TO DIRECTOR (117-2564)

WASHINGTON FIELD [REDACTED]

NEW YORK [REDACTED]

FROM PITTSBURGH [REDACTED]

CLASSIFIED AND
EXTENDED BY SP-1 GSK/RBG
REASON FOR EXTENSION
FCIM, 11, 1.2.2, 2.3
DATE OF REVIEW FOR
DECLASSIFICATION 3/27/89

b3
b7E

DR. ZALMAN MORDECIA SHAPIRO. [IS - ISRAEL] ~~(U)~~ AEA.

RE PITTSBURGH TEL TO BUREAU MARCH TWENTYFOUR LAST AND
PITTSBURGH AIRTEL TO BUREAU MARCH TWENTYONE LAST.

SUBJECT DEPARTED PITTSBURGH, PA., SEVEN AM TODAY VIA
UNITED AIRLINES FLIGHT FOUR ZERO FOUR, ARRIVING NEWARK, NJ.,
EIGHT AM. SUBJECT HAS RESERVATIONS TODAY DEPARTING NEWARK
NINE ZERO FIVE PM VIA UNITED FLIGHT FOUR THREE THREE ARRIVING
PITTSBURGH TEN TWENTYONE PM.

PITTSBURGH RELIABLE SOURCE ADVISED MARCH TWENTYSIX LAST
THAT AVREHAM EYLONIE SCHEDULED TO BE IN WASHINGTON, DC TODAY,
AND THEREFORE, WILL NOT MET WITH SUBJECT AS DESIRED. SUBJECT
WILL MEET AVNER TAL FOR DINNER THIS PM. SUBJECT PROBABLY
SPEND MAJORITY OF DAY AT ATLANTIC RICHFIELD, FIFTH AVENUE,
NEW YORK CITY. NEW YORK ADVISED TELEPHONICALLY. ~~(S)~~ (U)

b3
b7E

ALL INFORMATION CONTAINED HEREIN
IS UNCLASSIFIED EXCEPT WHERE
SHOWN OTHERWISE.

END

JLW

FBI NEW YORK

~~SECRET~~

SEARCHED	INDEXED
SERIALIZED	FILED
MAR 27 1969	
FBI - NEW YORK	

~~CONFIDENTIAL~~
3/28/69

AIRTEL

REGISTERED MAIL

TO : DIRECTOR, FBI (117-2564)

FROM : SAC, NEW YORK [REDACTED]

b3
b7E

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
[IS-ISRAEL] ~~X~~ (U)
AEA

Re Pittsburgh teletype, 3/27/69.

Discreet investigation in the vicinity of 515 Fifth Ave., NYC, the address of Atlantic Richfield Company on 3/27/69, failed to reflect any pertinent information. Subject not observed on 3/27/69. ~~X~~ (U)

~~CLASSIFIED AND
EXTENDED BY SP-7 GSK/KBS
REASON FOR EXTENSION
FCIM, 1, 2.4.2
DATE OF REVIEW FOR
DECLASSIFICATION 3/28/89~~

~~3-Bureau (RM)
2-Pittsburgh [REDACTED] (RM)
1-New York~~

~~ALL INFORMATION CONTAINED HEREIN
IS UNCLASSIFIED EXCEPT WHERE
SHOWN OTHERWISE~~

b3
b7E

3/12 AC:mfw (312)
(7) *[Signature]*

1-Supervisor #312
eg

[REDACTED]

FBI NEW YORK

FBI PITTSBGH

10:04AM URGENT 4/1/69 LCL

~~SECRET~~

TO: DIRECTOR WASHINGTON FIELD NEW YORK
FROM: PITTSBURGH [REDACTED] (U)

DR. ZALMAN MORDECAI SHAPIRO, IS - ISRAEL, AEA

CLASSIFIED AND
EXTENDED BY SP-1 GSK/RGG
REASON FOR EXTENSION
FCIM, II, 1-2.4.2
DATE OF REVIEW FOR
DECLASSIFICATION 4/1/89
5/20/72

b3
b7E

SUBJECT DEPARTED PITTSBURGH, PA., EIGHT AM, TODAY, VIA
NORTHWEST ORIENT FLIGHT THREE ZERO TWO, ARRIVING WASHINGTON,
D.C., NATIONAL, EIGHT FIFTYNINE AM. SUBJECT HAS GROUND
TRANSPORTATION TO DULLES AIRPORT AND SCHEDULED TO DEPART
WASHINGTON, D.C., TWELVE FORTYFIVE PM, TODAY, VIA BRANIFF
FLIGHT EIGHTEEN, ARRIVING NEWARK, N.J., ONE FORTYFIVE PM.
SUBJECT HAS APPOINTMENT WITH MR. CANN (PH) OF PHILLIPS BROTHERS
TWO NINE NINE PARK AVENUE, NEW YORK CITY, THREE PM TODAY.
RE NUMEC BUSINESS. SUBJECT SCHEDULED TO DEPART NEWARK,
N.J., FOR PITTSBURGH, TODAY SEVEN TEN PM, VIA UNITED FLIGHT
EIGHT NINE FIVE. WASHINGTON FIELD ADVISED TELEPHONICALLY.
NEW YORK NOT REQUESTED TO CONDUCT SURVEILLANCE, BUT ATTEMPT
IDENTIFICATION OF CANN & PHILLIPS BROTHERS. (U)

END

JLW

FBI NEW YORK

ALL INFORMATION CONTAINED HEREIN
IS UNCLASSIFIED EXCEPT WHERE
SHOWN OTHERWISE.

~~SECRET~~

b3
b7E

SEARCHED	INDEXED
SERIALIZED	FILED
APR 1 1969	
FBI - NEW YORK	

~~SECRET~~

4/2/69

AIRTEL

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, WFO (P)

DOCTOR ZALMAN MORDECAI SHAPIRO
 IS - ISREAL ~~(S)~~ (U)
 ATOMIC ENERGY ACT
 (OO:PG)

CLASSIFIED AND

EXTENDED

EAC

EAC

EAC

DECLASSIFICATION

5/2/82

58-1 GSR/RBG

23

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b7E

Re PG1a1 dated 4/1/69 captioned as above.

Retel reflected subject would arrive WDC on 4/1/69
 at 8:59 a.m. and would subsequently depart from WDC at 12:45
 p.m. via Braniff Airlines Flight 18 enroute to Newark, New
 Jersey. ~~(S)~~ (U)

For the information of the Bureau and other offices,
 advised of the following on 4/1/69: ~~(S)~~ (U)

b3
b7E~~(S)~~ (U)~~(S)~~ (U)

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 IS UNCLASSIFIED EXCEPT WHERE
 SHOWN OTHERWISE.

b3
b7E

- 3 - Bureau
- ① - New York (Info) (RM)
- 1 - Newark (Info)
- 2 - Pittsburgh (RM)
- 1 - WFO

RME:paw
 (8)

SEARCHED INDEXED
 SERIALIZED FILED

FBI - NEW YORK

DIRECTOR, FBI (117-2564)

4/11/69

SAC, NEW YORK [redacted]

~~SECRET~~

b3
b7E

DR. ZALMAN MORDECAI SHAPIRO
[IS-ISRAEL] (S)(U)
AEA
(OO: PG)

ALL INFORMATION CONTAINED HEREIN
IS UNCLASSIFIED EXCEPT WHERE
SHOWN OTHERWISE.

RePGteletype to the Bureau, 4/1/69.

On 4/9/69, through the use of a suitable pretext

b7E

[redacted] Miss MERRILL
FISHER, Personnel Supervisor, Philipp Brothers, 299 Park Ave.,
NY, NY, advised that this company deals in the trading of chemicals
and minerals. She stated that there was no manufacturing done by
this company and that no classified information or material was
maintained by this company. She added that WALTER KANN is a
Vice President of this company. She stated that this company's
function was to buy and sell minerals and chemicals. (S)(U)

Due to the sensitive nature of this investigation,
no further inquiry was made concerning Mr. KANN. (S)(U)

Chief Clerk

2 - Bureau (RM)
2 - Pittsburgh [redacted]
1 - New York

AC:jec
(5)

5/2/82
CLASSIFIED AND
EXTENDED BY SP-1 GSK/ABG
REASON FOR EXTENSION
FCIM, II, 1-2.4.2
DATE FOR
DECLASSIFICATION 4/11/89

b3
b7E

STANDARD
SERIAL
INDEXED
FILED

DIRECTOR, FBI (117-2564)

~~SECRET~~

4/17/69

SAC, NEW YORK [REDACTED]

(P)

CLASSIFIED AND

EXTENDED BY SP-1 GSK/RBG

b3
b7E

REASON FOR EXTENSION

FCIM, II, 1-2.4.2, 3

DATE OF REVIEW FOR

DECLASSIFICATION 4/17/89

DR. ZALMAN MORDECAI SHAPIRO

IS-ISRAEL

AEA

(OO: PG)

RePGairtel to the Bureau, 3/21/69.

5/21/82

b7D

The above information cannot be made public without the permission of the subscriber or by a subpoena duces tecum.

On 4/15/69, Mr. L. LEWIS, Assistant to the Vice President, Hotel Century Paramount, 235 W. 46th St., NYC, advised that he could furnish no information concerning any employee or any guest by the name of EPHRAIM PROIKE or any variation of the spelling of this name. Reairtel reflects that [REDACTED]

b7D

LEWIS added that Room 801 was occupied from 3/5-11/69 by one MOSHE TAVOR and that his reservation was made through the Israeli Consulate NYC. TAVOR's address is listed as [REDACTED]

b6
b7C

LEWIS advised that a long distance telephone call was made from Room 801 on 3/8/69, to telephone number [REDACTED]. He added that there was only one occupant of this room. He added that on 3/12 and 13/69, TAVOR occupied Room 1142. He made no other long distance telephone calls.

(U)

LEADS:

NEW YORK

Chief Clerk

Post

AT NEW YORK, NEW YORK. The NYO will continue efforts to identify LEWIS ROSENTHAL referred to in reairtel.

(U)

2 - Bureau (RM)

2 - Pittsburgh [REDACTED]

(RM)

1 - New York

b3
b7E

AC:jcc

(5)

#312

FEDERAL BUREAU OF INVESTIGATION

REPORTING OFFICE PITTSBURGH	OFFICE OF ORIGIN PITTSBURGH	DATE 5/5/69	INVESTIGATIVE PERIOD 2/18 - 4/30/69
TITLE OF CASE DR. ZALMAN MORDECAI SHAPIRO		REPORT MADE BY SA DONALD F. WISEMAN	TYPED BY rmr
		CHARACTER OF CASE IS - ISRAEL;]X (U) ATOMIC ENERGY ACT	

REFERENCES: Report of SA DONALD F. WISEMAN dated 2/18/69 at Pittsburgh.

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SHOWN OTHERWISE.~~

LEADSBALTIMOREAT BALTIMORE, MARYLAND

**CLASSIFIED AND
EXTENDED BY SP-1 GSK/BK 9
REASON: EXTENSION
FCIM, 11.2.3
DATE OF REVIEW FOR
DECLASSIFICATION 5/5/89
5/25/82**

Will identify subscriber to telephone number (301) 474-4527 and obtain background information through established sources and, thereafter, search office indices regarding subscriber. X (U)

ACCOMPLISHMENTS CLAIMED					None	ACQUIT- TALS	CASE HAS BEEN:
CONVIC.	AUTO.	FUG.	FINES	SAVINGS	RECOVERIES		
							PENDING OVER ONE YEAR <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO PENDING PROSECUTION OVER SIX MONTHS <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

APPROVED SPECIAL AGENT IN CHARGE	DO NOT WRITE IN SPACES BELOW
COPIES MADE: 8 - Bureau (117-2564) (RM) 1 - Secret Service, Pittsburgh, Pa. 2 - Baltimore (RM) 2 - New Haven (RM) ① - New York (Info) (RM) 2 - Philadelphia (RM) 2 - Washington Field (RM) 3 - Pittsburgh (RM)	INDEXED SERIALIZED MAY 5 1969 FBI - NEW YORK [Handwritten signatures and initials]

Dissemination Record of Attached Report					Notations
Agency					
Request Recd.					
Date Fwd.					
How Fwd.					
By					[Handwritten initials: ob] SECRET

FBI

Date: 5/19/69

~~SECRET~~

Transmit the following in CODE PLAIN
(Type in plaintext or code)

Via TELETYPE URGENT
(Priority)

TO: DIRECTOR, FBI (117-2564) AND SAC PITTSBURGH [REDACTED]
FROM: SAC, NEW YORK [REDACTED] (P)
DR. ZALMAN MORDECAI SHAPIRO, [IS-ISRAEL;] AEA (U)
RE PITTSBURGH TELEPHONE CALL TO NYO MAY NINETEEN INSTANT.
SECURITY OFFICER, AMERICANA HOTEL, NYC, ADVISED SUBJECT
CHECKED INTO THIS HOTEL MAY EIGHTEEN, SIXTYNINE AND CHECKED OUT
SEVEN FIFTYSIX AM, MAY NINETEEN INSTANT. HE WAS ALONE. SUBJECT
NOT OBSERVED AT AMERICANA HOTEL. [REDACTED]

b3
b7E

b7E

SEVEN FIFTEEN

FIFTH AVENUE, THE OFFICES OF AMERICAN RICHFIELD COMPANY OF WHICH
THE SUBJECT IS A VICE PRESIDENT. RECORDS OF TWA AND UNITED
AIRLINES CONTAIN NO INFORMATION CONCERNING THE SUBJECT. ADDITIONAL
SPECIFIC INFORMATION FROM THE AMERICANA HOTEL WILL BE AVAILABLE
ON MAY TWENTY OR MAY TWENTYONE NEXT. (U)

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IS UNCLASSIFIED EXCEPT WHERE
SHOWN OTHERWISE.

CLASSIFIED AND
E, TEN, 2) BY SP-1 GSK/RB6
REASON FOR EXTENSION
FCIM, 11, 1-2.2
DATE OF REVIEW FOR
DECLASSIFICATION 5/19/89
5/27/82

~~SECRET~~

AC:EG
(2)

Approved: [Signature]
Special Agent in Charge

Sent 147 M Per JWW
210
AJN

NY-07-

~~SECRET~~

4:35 PM FJB

3:39 PM URGENT 5-19-69 MCF

TO DIRECTOR AND NEW YORK CODE

NEW YORK VIA WASHINGTON

FROM PITTSBURGH

CLASSIFIED AND
EXTENDED BY SP-1 GSK/RBF
REASON FOR EXTENSION
FCIM, 1-2.2 2,3
DATE OF REVIEW FOR 5/19/89
DECLASSIFICATION
SENT BY CODED TELETYPE
5/27/82

DR. ZALMAN MORDECAI SHAPIRO, [IS - ISRAEL;] AEA. (U)

[REDACTED] ADVISED MAY ONE EIGHT, LAST,
SUBJECT REPORTEDLY ARRIVED NEW YORK CITY APPROXIMATELY EIGHT PM
THAT DATE AND PLANNED RENTING AUTOMOBILE AND VISITING YOUNGEST SON
IN PRINCETON, NEW JERSEY, THAT EVENING. SUBJECT STAYING AMERICANA
HOTEL, NEW YORK CITY. HIS DEPARTURE TIME FROM NEW YORK CITY AND OTHER
PURPOSES FOR VISITING NEW YORK UNKNOWN. (U)

NEW YORK TELEPHONICALLY REQUESTED TO FURNISH SUBJECT DISCREET
PHYSICAL SURVEILLANCE. P. (U)

ALL INFORMATION CONTAINED HEREIN
IS UNCLASSIFIED EXCEPT WHERE
SHOWN OTHERWISE.

END

WPK FBI NEW YORK

~~SECRET~~

Copied

[REDACTED]
3/27/89
[Signature]
[Signature]

~~SECRET~~

5/22/69

AIRTEL

REGISTERED MAIL

CLASSIFIED AND
EXTENDED BY SP-1 GSK/RBG
REASON FOR EXTENSION
FCIM, 11, 2.4.2. 2.3
DATE OF REVIEW FOR
DECLASSIFICATION 5/22/87
5/27/82

TO : DIRECTOR, FBI (117-2564)

FROM : SAC, NEW YORK [REDACTED]

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS-ISRAEL] X
ATOMIC ENERGY ACT (U)
(OO: PG)

~~ALL INFORMATION CONTAINED HEREIN
IS UNCLASSIFIED EXCEPT WHERE
SHOWN OTHERWISE.~~

b3
b7E

Re Pittsburgh teletype to New York, 5/19/69,
and New York teletype to the Bureau and Pittsburgh, 5/19/69.

On 5/22/69, JOSEPH MC CRORY, Security Officer,
Americana Hotel, NYC, advised that the subject checked into
this hotel at 9:37 p.m. on 5/18/69, and checked out at
7:56 a.m., on 5/19/69. He occupied apartment 4319. He
added that the adjacent room, 4321, was occupied by DAVID
L. PURDY, who checked in at 9:37 p.m. on 5/18/69, and
checked out at 7:04 a.m., on 5/19/69. There were no
telephone calls or other charges listed to PURDY's record. X (U)

He advised that SHAPIRO made a telephone call
on 5/19/69, to telephone number 201-731-8884, which is
in New Jersey. X (U)

PURDY is mentioned on pages 15 and 16 of
Pittsburgh report dated 5/5/69, concerning instant
investigation. X (U)

Newark will advise Pittsburgh of the subscriber
to the above telephone number and his background. X (U)

2-Bureau (RM)

2-Pittsburgh [REDACTED] (RM)

1-New York

2-Newark (RM)

b3
b7E

AC:mfw (312)
(6)

1-Supervisor #312

Chief Clerk
SEARCHED X
SERIALIZED X
INDEXED X
FILED X

DIRECTOR, FBI (117-2564)

2/27/69

SAC, NEW YORK [redacted]

b3
b7E

DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL;
ATOMIC ENERGY ACT
(OO: PG)

Rebure of SA DONALD F. WISEMAN, dated 2/13/69.

On 2/26/69, the records of the Credit Bureau of
Greater New York were checked, and no record was located
for DAVID SCHERAGA.

The records of the NYCPD were checked on 2/26/69,
and no record was located for SCHERAGA.

It is noted that the telephone directories of
the five boroughs of NYC fail to reflect any information
concerning DAVID SCHERAGA.

LEAD

NEW YORK

AT NEW YORK, NEW YORK. The NYO will make further
attempts to determine the residence and employment of
SCHERAGA.

2-Bureau (RM)
2-Pittsburgh [redacted] (RM)
1-New York
HCL:kb
(5)

of Clerk [redacted]
[redacted]
#312

b3
b7E

~~CONFIDENTIAL~~

DIRECTOR, FBI (117-2564)

SAC, ALBANY (117-101) (RUC)

(U) DR. ZAIMAN MORDECAI SHAPIRO
IS - ISRAEL] X
ATOMIC ENERGY ACT

(OO: PITTSBURGH)

4/30/69
CLASSIFIED AND
EXTENDED BY SP-1 956/189
REASON FOR EXTENSION
FCIM, II, 1-2.3
DATE OF REVIEW FOR
DECLASSIFICATION 4/30/89
5/28/82

Re New York letter to Bureau, 3/14/69.

On 3/19/69, RUSSELL E. WHITE, Consultant, Industrial Security, General Electric Company (GE), Schenectady, N. Y., advised that DAVID I. SCHERAGA is presently assigned to their Manufacturing Training Program, Advanced Materials Service Section, Corporate Management, Room 2509, 570 Lexington Ave., New York, N. Y.

He stated that no further information was available without going directly to New York.

On 4/28/69, WHITE advised that he was unable to develop any further information. He pointed out that SCHERAGA's boss is HALBERT MILLER, a Vice President, and a personal friend of his. He stated that from his long associations with MILLER he has complete confidence in him and felt that MILLER would definitely maintain any trust the FBI wished to place upon him.

On 4/28/69, ROBERT DOUGHERTY, Personnel Security, GE, Schenectady, N. Y., advised that his records, personnel records, and personnel accounting office records, contained no personnel file for SCHERAGA.

- 2 - Bureau (RM)
② - New York [REDACTED] (RM)
2 - Pittsburgh [REDACTED] (RM)
1 - Albany
GAP:lma
(7)

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[REDACTED]	
SEARCHED	INDEXED
SERIALIZED	FILED
APR 30 1969	
NEW YORK	
[Signature]	

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ALL INFORMATION CONTAINED
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DATE 10-01-2018 BY

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		b7C
		b3
		b7E
INDEXED	FILED	
3/12/10		
NEW YORK		

[Handwritten signature: G. Applegate]

~~CONFIDENTIAL~~

DIRECTOR, FBI (117-256A)

5/27/69

b3
b7E

SAC, NEW YORK [REDACTED]

CLASSIFIED AND
EXTENDED BY SP-1 GSC/RBG
REASON FOR EXTENSION
FCIM, 11, 1-2.2 3
DATE OF REVIEW FOR
DECLASSIFICATION 5/27/89

DR. ZALMAN MORDECAI SHAPIRO (P)

IS - ISRAEL;] (U)

ANA

(OO: PG)

ReAllet to the Bureau, 4/30/69.

Transmitted herewith is a copy of a Department of
Defense PSQ, dated November 17, 1965, executed by DAVID I.
SCHERAGA. This PSQ gives SCHERAGA's background information.

The above PSQ was furnished on 5/23/69 by
Mr. M. MERKER, Security Officer, General Electric, 51st
St. and Lexington Ave., NY, NY. He stated that SCHERAGA
is an engineer with this company and is serving in the
Manufacturing Training Program, Room 2509. He added that
SCHERAGA has a company clearance of "Confidential" which
was granted to him in 1961. He stated that this indicates
that his access to information is very limited. He added
that all information of a security nature "of any importance"
is classified higher than "Confidential" and that SCHERAGA
would have no access to drawer space containing confidential
information. He concluded that his clearance entitles him to
information which is not very different from unclassified
information.

Referenced AL letter suggests that NY consider
contacting HALBERT MILLER, Vice President of General
Electric, 570 Lexington Ave. It is felt that, at this
time, the NYO will not interview MILLER because of the
sensitive nature of this investigation. The NYO will
interview MILLER if PG so directs.

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2-Bureau (RM)
2-Pittsburgh
1-New York

(Enc. 1) (RM)

b3
b7E

AG:KED
(5)

~~CONFIDENTIAL~~

~~SECRET - NO FOREIGN DISSEMINATION~~b6
b7c

UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

Pittsburgh, Pennsylvania

June 5, 1969

In Reply, Please Refer to

~~CLASSIFIED AND~~
~~EXTENDED BY SP-1 GSK/RBG~~
~~REASON FOR EXTENSION~~
~~FCIM, 11, 1-2.4.2~~ 2,3
~~DATE OF REVIEW FOR~~ 6/5/89
~~DECLASSIFICATION~~

~~SECRET~~DR. ZALMAN MORDECAI SHAPIRO

Investigation in this matter was instituted at the request of the Attorney General to establish the nature and extent of Shapiro's relationship with the Government of Israel. This could be connected with, or in addition to, or as a result of, his association with Israel officials and sympathizers in the United States. (U)

On May 30, 1969, a source, who has furnished reliable information in the past, advised that on that date, Dr. Zalman Shapiro disclosed that for a period of approximately two weeks during the latter part of June, 1969, he would visit Sweden, Germany, and Switzerland for the purpose of conducting Nuclear Materials and Equipment Corporation (NUMEC) business. Shapiro, according to source, revealed that he would be accompanied on this trip by Cleveland Anderson, his chief sales manager. Shapiro added that he planned to depart from Pittsburgh, Pa., on June 22, 1969, and then proceed to Sweden. According to source, Shapiro did not mention the method of transportation he would utilize in traveling to Sweden. (U)

The following description of Shapiro was obtained through observation of the subject by Special Agents of the FBI during May, 1969:

Name:	Dr. Zalman Mordecai Shapiro
Race:	White
Sex:	Male

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SHOWN OTHERWISE.

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~~SECRET - NO FOREIGN DISSEMINATION~~b3
b7E

GROUP 1

Excluded from automatic
downgrading and
declassification.

~~SECRET~~

INDEXED
FILED
JUN 11 1969
NEW YORK

[Handwritten signature]

6/5/69

~~CLASSIFIED AND
EXTENDED~~

~~SECRET~~

5/27/82
CLASSIFIED AND
EXTENDED BY SP-1 GSK/RBG
REASON FOR EXTENSION
FCIM, 11, 1.2.4.2
DATE OF REVIEW FOR
DECLASSIFICATION 6/5/89
b3
b7E

TO: DIRECTOR, FBI (117-2504)
FROM: SAC, PITTSBURGH [REDACTED] (P)
SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL; AEA
(U) (OO: PITTSBURGH)

Enclosed for the Bureau are 11 copies of an LHM dated and captioned as above. Three extra copies of LHM are being furnished the Bureau as the Bureau may desire furnishing Legats London, Bonn, and Bern information copies in event subject comes to their attention during his trip abroad. (U)

Information copies of LHM are being furnished the New York Office and Washington Field Office in view of their interest in subject. UACB, no dissemination of this LHM is being made locally.

LHM is classified "~~SECRET - NO FOREIGN DISSEMINATION~~" due to the sensitive nature of the source and unauthorized disclosure of an FDI investigation of subject could be detrimental to the national security of this Government. (U)

Source is [REDACTED]

b3
b7E

LEAD:

PITTSBURGH

ALL INFORMATION CONTAINED HEREIN
IS UNCLASSIFIED EXCEPT WHERE
SHOWN OTHERWISE

AT PITTSBURGH, PA. (ALLEGHENY COUNTY)

Will report any additional details concerning subject's trip abroad, including mode of travel. (U)

- 2 - Bureau (Enc. 11) (RM)
 - 1 - New York [REDACTED] (Enc. -1) (Info) (RM)
 - 1 - Washington Field [REDACTED] (Enc. -1) (Info) (RM)
 - 2 - Pittsburgh
- DFW/jsk
(6)

b3
b7E

[REDACTED]

DIRECTOR, FBI (117-2564)

~~SECRET~~ 6/20/69

SAC, NEW YORK [REDACTED] (P)

b3
b7E

DR. ZALMAN MORDECAI SHAPIRO
[IS - ISRAEL] (U)
ARA
(OO: PG)

CLASSIFIED AND
EXTENDED BY SP-1 GSK/LBG
REASON FOR EXTENSION
FCIM, 11, 1-2.2 2,3
DATE OF REVIEW FOR
DECLASSIFICATION 6/20/89

ReFOairtel to the Bureau, 3/21/69

5/27/82

b7D

[REDACTED]
This information cannot be made public [REDACTED]
[REDACTED] the issuance of a subpoena
duces tecum. (S) (U)

On 5/6/69, the records of the Credit Bureau of
Greater New York were checked and reflected that LEWIS
ROSENTHAL, 172-34 90th Ave., Queens, NY, is self-employed
at this address and sells sportswear imported from Austria
and Italy. He operates the business from his residence.
He formerly resided at 88-01 172nd St., Queens, NY. His
wife's name is VERA. (S) (U)

On 6/4/69, the records of the NYCPD were checked
and no record was located for ROSENTHAL. (S) (U)

The indices of the NYO contain no information
identifiable with ROSENTHAL. (S) (U)

ALL INFORMATION CONTAINED HEREIN
IS UNCLASSIFIED EXCEPT WHERE
SHOWN OTHERWISE.

2-Bureau (RM)
2-Pittsburgh [REDACTED] (RM)
1-New York

AC:kxb
(5)

Chief Clerk
Post

b3
b7E

[REDACTED]

UNITED STATES GOVERNMENT

Memorandum

TO : SAC New York [REDACTED] DATE: 7/3/69

b3
b7E

FROM : SA Sean P. Kelly #57

SUBJECT: ZALMAN MORDECAI SHAPIRO
DR

Edward Knortz INS, JFK Airport advised that they have an FI Stop on captioned subject. Shapiro arrived at 5 PM aboard TWA Flight 741 from Frankfurt, Germany.

Subject is a US Citizen and has a DOB of 5/12/20

Indices reflect above file # and there is a pending case assigned to A. Coppel 312

b3
b7E



5010-108

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

~~CONFIDENTIAL~~ 7/7/69

AIRTEL

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, NEW YORK [REDACTED]

~~ALL INFORMATION CONTAINED HEREIN
IS UNCLASSIFIED EXCEPT WHERE
SHOWN OTHERWISE.~~

b3
b7E

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
[IS-ISRAEL] ~~(S)~~ (U)
AEA
(00:PG)

On 7/3/69, EDWARD KNORTZ, INS, JFK Airport, advised that INS has an F-1 stop on captioned subject. SHAPIRO arrived at 5 P.M. on 7/3/69 aboard TWA Flight #741 from Frankfurt, Germany. Subject is a US citizen and has DOB of 5/12/20. No destination was furnished.

CLASSIFIED AND
EXTENDED BY SP-1 GSK/ABG
REASON FOR EXTENSION
FCIM, 11, 1-2.2. 2,3
DATE OF REVIEW FOR
DECLASSIFICATION 7/7/89
5/28/82

2-Bureau (RM)
2-Pittsburgh [REDACTED] (RM)
1-New York

b3
b7E

HAH:EG
(6)

~~CONFIDENTIAL~~

8/6/69

Airtel

~~CONFIDENTIAL~~

To: SACs, Pittsburgh [REDACTED]
WFO [REDACTED]
From: Director, FBI (117-2564)

DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL] ~~(S)~~ (U)
AEA

CLASSIFIED AND
EXTENDED BY SP-1 GSK/RBG
REASON FOR EXTENSION
FOUO 2, 3
DATE OF REVIEW FOR
DECLASSIFICATION 8/6/89
6/1/82

b3
b7E

ReBuairtel 8/5/69.

On 8/5/69 Mr. William T. Riley, Director of Security, Atomic Energy Commission (AEC), advised that he contacted subject at his office in Apollo, Pennsylvania, approximately 4 p.m. on 8/3/69. It was arranged that Shapiro would be in Washington, D.C., for the interview at 9:45 a.m., 8/14/69. Shapiro did not question Riley as to the nature or reason for the interview and evidenced no reaction in this regard. ~~(S)~~ (U)

Above for information.

1 - New York

~~ALL INFORMATION CONTAINED HEREIN
IS UNCLASSIFIED EXCEPT WHERE
SHOWN OTHERWISE.~~

1137-*ad*

9

SEARCHED	INDEXED
SERIALIZED	FILED
AUG 7 1969	
FBI - NEW YORK	

~~CONFIDENTIAL~~

b3
b7E

8/8/69

Airtel

To: SACs, Pittsburgh [REDACTED]
WFO [REDACTED]
From: Director, FBI (117-2864)

DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAELI (U)
ARA

CLASSIFIED AND
EXTENDED SP-1 GSK/86
REASON SECTION 2,3
FCIM, II
DATE OF REVIEW FOR
DECLASSIFICATION 8/6/89

b3
b7E

ReButel call 8/5/69.

On 8/5/69 Mr. William T. Riley, Director of Security, Atomic Energy Commission (AEC), advised that he planned to telephone subject at his office in Apollo, Pennsylvania, on 8/5/69 and request that subject come to AEC headquarters in Washington, D.C., to be interviewed by AEC personnel. Riley advised that consistent with subject's availability, he plans to conduct the interview late this week or early next week. Riley will be assisted during the interview by Mr. Franklin N. Parks, Associate General Counsel, AEC. Shapiro will be specifically questioned regarding his contacts with Israeli personnel. (U)

Pittsburgh should be particularly alert through your contacts with [REDACTED] for any information regarding Shapiro's activities and any sentiments he may express regarding Riley's upcoming interview with him. (U)

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Both offices should immediately alert the Bureau using expeditious means of any substantial and pertinent information relating to this matter.

① - New York

ALL INFORMATION CONTAINED HEREIN
IS UNCLASSIFIED EXCEPT WHERE
SHOWN OTHERWISE.

SEARCHED INDEXED
SERIALIZED FILED
61069
FBI - NEW YORK

UNITED STATES GOVERNMENT

Memorandum

TO : SAC, NEW YORK [REDACTED]

FROM : *DJ*
SAC, PITTSBURGH [REDACTED] (P)

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL; AEA
(OO: PITTSBURGH)

DATE: 6/25/69

b3
b7E

In connection with captioned matter, and for the purpose of identifying AVNER TAL, who is believed to reside at 66-30 Wethrie, Forest Hills, Queens, New York, and believed to be employed at the Israeli Investment Services - Israeli Government Investment Authority, New York, New York is requested to obtain identifying background regarding TAL through established sources.

2-New York (RM)
2-Pittsburgh

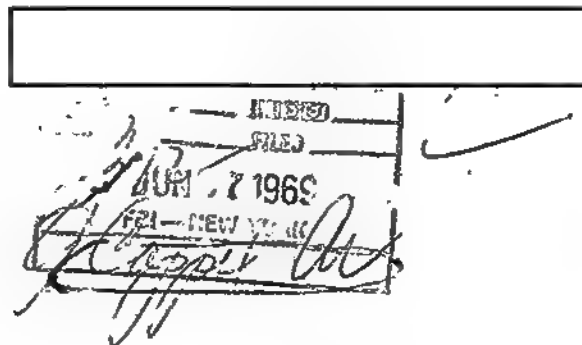
DFW/djk
(4)

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5010-102-02

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan



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SAC, PITTSBURGH [redacted]

8/28/69

b3
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SAC, NEW YORK [redacted] (P)

DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL;
AEA
(OO: PG)

RePGlet to NY, 6/25/69.

By the use of a suitable pretext telephone call to the Government of Israel Offices, 850 Third Ave., NYC, NY, on 7/30/69, it was determined that AVNER TAL is employed by the Israeli Investment Services-Israeli Government Investment Authority, 850 Third Ave., NYC, NY.

[redacted] advised on 8/27/69 [redacted] could furnish no information concerning TAL.

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b7D

The NYC telephone directory reflects that AVNER TAL resides at 66-30 Wethrie St., Queens, NY, and his telephone number is 275-8807.

A search of the records of the Credit Bureau of Greater New York on 7/9/69 failed to reflect any information concerning TAL.

The records of INS, 20 W. Broadway, NYC, were searched on 7/30/69 and no record was located for TAL.

On 8/6/69, [redacted] advised that he did not know TAL.

The only reference identifiable with TAL in the indices of the NYO is that contained on page two of PG airtel to the Bureau, 3/21/69, which states that the subject was scheduled to meet with AVNER TAL in NYC on 3/27/69.

2-Pittsburgh (RM)
1-New York

AC:kxb
(3)

Chief Clerk
1st

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DIRECTOR, FBI (117-2564)

10/22/69

SAC, NEW YORK [redacted]

~~CONFIDENTIAL~~

(RUC)

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DR. ZALMAN MORDECAI SHAPIRO

[IS - ISRAEL] ~~(U)~~

ATA

(OO: PG)

ALL INFORMATION CONTAINED HEREIN
IS UNCLASSIFIED EXCEPT WHERE
SHOWN OTHERWISE.

ReNYlet to PG, 8/28/69.

Since 8/28/69, no information concerning the
subject has come to the attention of the NYO. Inasmuch as
all outstanding investigation in the NYO has been conducted,
this case is being RUC'd to the office of origin.

[Handwritten signature]
#350

2-Bureau (RM)
2-Pittsburgh
1-New York

(RM)

AC:kxb
(5)

ac

6/1/82
CLASSIFIED AND
EXTENDED
REASON FOR
FCIM, 1-2.4.2
DATE OF REVIEW FOR
DECLASSIFICATION 10/22/89

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~~CONFIDENTIAL~~

[redacted]



UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

New York, New York

March 3, 1971

**In Reply, Please Refer to
File No.**

DECLASSIFICATION IS OF 8/13/81 by SP-4

Dr. Zalman Mordecai Shapiro

The records of New York (NY) T-1, an organization which maintains records of business establishments in the NY area, as reviewed on March 3, 1971, reflect the following in relation to the Nuclear Materials and Equipment Corporation (NUMEC):

As of October 21, 1970; NUMEC (a Delaware corporation), was a subsidiary of Atlantic Richfield Company, Incorporated, of Philadelphia, Pennsylvania. NUMEC is located at North 7th and Warren Avenues and Park Township, Apollo, Pennsylvania, in Armstrong County and is also located at Lewiston, NY. NUMEC is the manufacturer of nuclear alloys and specialized laboratory test equipment. R. R. Chambers, Ph. D., is the President and Chief Executive.

The records of NY T-1 reflected the following pertinent information in relation to this organization:

Highlights

This Delaware corporation is a subsidiary of Atlantic Richfield Company (Incorporated), Philadelphia, Pennsylvania. It is successor to a Pennsylvania corporation of similar name which was acquired by Atlantic Richfield on April 17, 1967. The old Pennsylvania corporation was subsequently liquidated, and the subject succeeded to all of the activities of the former company. Since the acquisition by Atlantic Richfield, parent management has declined issuance of financial and operating statements, although information available indicates upward sales trends continuing with volume now estimated at about \$15,000,000 yearly.

Included in the transfer of assets from the predecessor company to the present subsidiary were fixtures and equipment, buildings and inventories. On financial statements of the predecessor, these aggregately showed in seven-figure proportions. However, a complete balance sheet and specific financial details have not been included under current control.

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

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.....

~~CONFIDENTIAL~~

3/3/71

AIRTEL

TO : DIRECTOR, FBI (117-2564)

FROM : SAC, NEW YORK [REDACTED] (RUC)

b3
b7E

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS-ISRAEL
AEA
(OO: FG)

~~ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE.~~

ReNYlet 10/22/69 and Butelephone call 3/3/71.

Enclosed herewith for the Bureau are five (5) copies and for Pittsburgh two (2) copies of an LHM, dated and captioned as above at New York.

NY T-1 is CSNY 1, as afforded to SC [REDACTED]

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~~CLASSIFIED AND
E TEL.
EXCLUDED FROM
DECLASSIFICATION~~

2 - Bureau (Encls. 5)(RM)
2 - Pittsburgh [REDACTED] (Encls. 2)(RM)
1 - New York [REDACTED]

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JAC:ljc
(6)

1 - Supervisor

Wk

[REDACTED]
Searched
Serialized
Indexed
Filed

x AIRTEL

10/11/79

TO: SAC, MIAMI
FROM: SAC, PITTSBURGH [redacted] (P)
SUBJECT: DIVERT
(OO: WASHINGTON FIELD)

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b7E

Re Washington Field airtel dated 8/23/79, no copy to Miami.

Enclosed for Miami is a copy of referenced airtel, a copy of Bureau airtel dated 6/27/79, and a copy of a memorandum to the Bureau from Assistant Attorney General PHILIP B. HEYMAN, dated 6/8/79.

For the information of Miami, BENJAMIN H. ROSEN is a former Director of the Israel NUMEC Isotopes and Radiation Enterprises, Limited (ISORAD), which was formed in 1965, to conduct experimental and commercial work on irradiation processing of foodstuffs and other commodities. ISORAD was formed by the Nuclear Materials Equipment Corporation (NUMEC) and the Government of Israel. NUMEC was formed in 1956, to produce nuclear fuel and other materials used in nuclear power reactors. In 1967, NUMEC was acquired by Atlantic Richfield Company.

During the time of its existence, NUMEC reported substantial losses in special nuclear material. Allegations have been made that the "lost" material was diverted (possibly in NUMEC shipments to ISORAD) to the Israeli Government and that there was a subsequent cover-up by certain U. S. Governmental agencies.

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- 2 - Miami (Encs. 3)
- ① - New York [redacted] (Info.)
- 2 - Washington Field (117-273)
- 2 - Pittsburgh

WFM/drg
(7)

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FBI-NEW YORK	

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[REDACTED]
On 10/11/79, [REDACTED] son of BENJAMIN H. ROSEN, advised his father now resides at 11930 North Bayshore Drive, Majorca Towers, Apt. 1207, North Miami, Florida, 33181, and can be contacted at telephone number (305) 895-1955.

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For the information of New York and Washington Field, it was learned through a conversation with Dr. FREDERICK FORSCHER, former NUMEC Vice-President, that WILLIAM FONDILLER, a former NUMEC Director, and JOSEPH SWARTZ, an attorney and friend of ZALMAN M. SHAPIRO, are both deceased. By airtel dated 9/17/79, Pittsburgh requested New York to locate and interview Dr. FONDILLER. That lead may be disregarded.

LEAD

MIAMI

AT NORTH MIAMI, FLORIDA

Will interview BENJAMIN H. ROSEN, 11930 North Bayshore Drive, Majorca Towers, Apt. 1207, North Miami, Florida, telephone number: (305) 895-1955, and report the results to Washington Field by appropriate FD-302.

Investigation continuing in Pittsburgh to locate and interview remaining witnesses.

FEDERAL BUREAU OF INVESTIGATION
FOI/PA
DELETED PAGE INFORMATION SHEET
FOI/PA# 1210156-0

Total Deleted Page(s) = 11
Page 2 ~ b3; b6; b7C; b7D; b7E;
Page 9 ~ b3; b6; b7C; b7D; b7E;
Page 23 ~ b4; b6; b7C; b7D;
Page 24 ~ b6; b7C; b7D;
Page 25 ~ b6; b7C; b7D;
Page 26 ~ b6; b7C; b7D;
Page 27 ~ b6; b7C; b7D;
Page 28 ~ b6; b7C; b7D;
Page 38 ~ b3; b6; b7C; b7D; b7E;
Page 45 ~ b3; b4; b6; b7C; b7D; b7E;
Page 46 ~ b3; b4; b6; b7C; b7D; b7E;

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(06/01/1995)

~~SECRET~~

FEDERAL BUREAU OF INVESTIGATION

Precedence: ROUTINE

Date: 07/14/1997

To: D5

Attn: SSA [redacted]

HO

NS-1A Room 4439
Attn: SA [redacted]
Squad CI-3

From: PG

Squad 4

Contact: SA [redacted] 412-456-9330

Approved By: [redacted]

Drafted By: [redacted]

ml [signature]

Case ID #: [redacted]

(Pending)

Title: [redacted]

(S) (U)

Synopsis: Reports results of second interview with [redacted]

(S) (U)

Administrative: Re 02/06/1997 and 06/23/1997 PG EC's captioned as above. (S) (U)

Details: [redacted]

(S) (U)

PITTSBURGH

ENTER _____
MODIFY _____
REVIEW 7/15/97 [signature]
THRU SERIAL _____

Classified by: G-3
Reason: 1.5(c)
Declassify on: X1

1

~~SECRET~~

Search Gen _____
Foims _____
Serialized [signature]
Indexed [signature]
Filed [signature]

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[signature]

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A: 1195 MLR 05 K

[redacted]

~~SECRET~~

To: D5 From: DG

Re: [redacted] 07/14/1997

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The "networking" skills of [redacted] and Zalman Mordechi Shapiro facilitated the sale of 20,000 share blocks of PSM stock, at \$25,000 per block, in the amount of approximately \$1 million. Despite the imposition of "high risk venture" restrictions on PSM stock offerings by the U.S. Securities Exchange Commission (SEC), these investors joined [redacted] and Shapiro as PSM major stockholders: [redacted]

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(S) (U)

Zalman Shapiro, though never charged or prosecuted, is thought to have surreptitiously provided the State of Israel with highly enriched uranium for use in its production of nuclear weapons in the late 1960's; while at the same time, his Apollo, PA, Nuclear Materials and Equipment Corporation (NUMEC) was refining uranium [redacted]

b7E

For all intents and purposes, it appears that after having allegedly collaborated on the Manhattan Project, Shapiro was an agent of the State of Israel while employed at the WEC Bettis Atomic Power Laboratory, West Mifflin, PA, and when he owned/operated NUMEC, the recipient of various U.S. Government classified contracts. (S) (U)

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(S) (U)

Zalman Shapiro is said [redacted] to have expended great personal effort and capital on behalf of PSM. He was PSM plant manager and chief financial officer for the period 1988 - 1989; thereafter, however, fueled by physical plant deficiencies, personnel oversights, and resultant diminishing

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~~SECRET~~

~~SECRET~~

To: DS From: PC

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Re: [REDACTED] 07/14/1997

contractual awards to PSM, [REDACTED]

[REDACTED] His reputation amongst PSM investors
tarnished by the company's failures, Shapiro left active
employment with PSM [REDACTED]

[REDACTED] Shapiro [REDACTED] retained stock
in the company, and Shapiro continued on with the PSM Board of
Directors. (S) (U)

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[REDACTED] filed for
Chapter 11 bankruptcy in an ill-fated effort to reorganize the
company. (S) (U)

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[REDACTED] filed for PSM bankruptcy in Pittsburgh,
PA, under Chapter 7 (liquidation), in early July, 1997. He
and/or the law firm of Sable, Makoroff and Gusk PC will retain
possession of all PSM documents/records until such time as a
prospective buyer or buyers meet these criteria: submission of a
credible corporate take-over plan; negotiations with "secured
creditors" (banks) owed money by PSM; approval of any final sale
by a Bankruptcy Court judge. (S) (U)

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~~SECRET~~

~~SECRET~~

To: D5 From: PG

Re: [REDACTED] 07/14/1997

[REDACTED]
Pittsburgh is considering personal interviews of [REDACTED]

[REDACTED]
[REDACTED] Zalman Shapiro,
[REDACTED] Mt. Lebanon, PA; regarding PSM corporate
history. Houston and NS-1A comments concerning these contacts
are sought, especially with regard to Shapiro, subject of
extensive past FBI investigation. ~~(S)~~ (U)

♦♦

~~SECRET~~

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(12/31/1995)

~~SECRET~~

FEDERAL BUREAU OF INVESTIGATION

Precedence: ROUTINE

Date: 10/03/1997

To: National Security
Houston

Attn: SSA [redacted]
NS-1A, Room 4439
Attn: SA [redacted]
Squad CI-3

b6
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From: Pittsburgh
Squad 4

Contact: SA [redacted] 412-456-9330

Approved By: [redacted]

Drafted By: [redacted] m [redacted]

Case ID #: ~~(S)~~(U) [redacted] (Pending)

Title: (U) ~~(S)~~ [redacted]

(U)

Synopsis: ~~(S)~~ Reports results of initial interview with [redacted]

~~(S)~~(U) Classified By: 3035, 4/PG
Reason : 1.5(c)
Declassify On: X1

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(U)

~~(S)~~ Details: ~~(S)~~ [redacted]

[Large redacted area]

(U) X

PITTSBURGH

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THRU SERIAL _____

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Filed *[signature]*

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6.1

11/17/97 11:30 AM EC

~~SECRET~~

To: National Security From: Pittsburgh
Re: ~~(S)~~ [REDACTED] 10/03/1997

(U)

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(U) X

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(U) ~~(S)~~ Zalman Mordechi Shapiro, DOB 05/12/1920, a Ph.D. chemist from Johns Hopkins University, Maryland, and a one-time WEC executive officer, was well acquainted with [REDACTED]

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[REDACTED]
through the suburban Pittsburgh Jewish academic community. Having obtained intricate details of the proposed sale of the former WEC High Power Testing Laboratory through his contacts there, and thereafter successfully negotiating its purchase, Shapiro considered [REDACTED]

(U) ~~(S)~~ A renowned nuclear chemist who collaborated with Admiral Hyman Rickover on the Nautilus submarine, and the recipient of medals of commendation for his work on pressurized water reactors and nuclear fuel reprocessing, Shapiro had personal knowledge of the WEC High Power Test Laboratory's power generation capability for design and testing, and therefore personally petitioned Federal, State and local industrial development organizations for financial assistance in achieving its reopening. Shapiro intended and achieved the High Power Test Laboratory's utilization as a platform for special engineering projects to include USDOD research and development contracts, National Aeronautics and Space Administration (NASA) work, and U.S. Strategic Defense Initiative (SDI) Program applications.

~~SECRET~~

(01/26/1998)

~~SECRET~~

FEDERAL BUREAU OF INVESTIGATION

Precedence: ROUTINE

Date: 08/24/1999

To: National Security Division Attn: NS-1A, Room 4439

From: Pittsburgh
Squad 4

Contact: SA [redacted] 412-456-9330

Approved By: [redacted]

Drafted By: [redacted]

clp

Case ID #: (S)(U) [redacted] (Pending)

Title: (U) (S) [redacted]

Synopsis: (U) Reports additional personal information regarding captioned [redacted] subject.

(S)(U)

Classified By: G-3, Squad 4/PG
Reason: 1.5(c)
Declassify On: X1

(U) [redacted]

Reference: (U) (S) [redacted]

(U) Details: (S) A well-placed prospective Informative Asset (IA) with knowledge of captioned subject is being vetted by Pittsburgh Division at the time of this writing - he/she is the source of the majority of the information set out below, and will be referred to as "the IA under development" throughout this communication.

(U)

(S)

PITTSBURGH

ENTER

MODIFY

REVIEW 8/25/99 [signature]

THRU SERIAL

~~SECRET~~

Search [redacted]

Forms [redacted]

Serialized [redacted]

Indexed [redacted]

Filed [redacted]

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b7E

~~SECRET~~

To: National Security Division From: Pittsburgh
Re: (S) (U) [redacted] 08/24/1999

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b7D

(U) X

(U) X

(U) X

(U) X

[redacted] former Atomic Energy Commission
(AEC) chemist Zalman Mordechi Shapiro, spearheaded the 1988
purchase by an investors' group of the former WEC High Power

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b7D

~~SECRET~~

~~SECRET~~

To: National Security Division From: Pittsburgh
Re: (S) (U) [redacted] 08/24/1999

Alternating Current Test Laboratory in East Pittsburgh,
Pennsylvania, for 2.7 million dollars. [redacted]

[redacted]

(U)

~~(S)~~

[redacted]

(U)

X

(U)

X

[redacted]

(U)

X

~~SECRET~~

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~~SECRET~~

To: National Security Division From: Pittsburgh
Re: (U) ~~(S)~~ [redacted] 08/24/1999

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Shapiro is thought likely to have surreptitiously provided the State of Israel with quantities of highly enriched uranium sufficient enough, in toto, to enable the Israelis to achieve nuclear power status.

(U) ~~(S)~~ As a chemist with the Atomic Energy Commission (AEC), Shapiro contributed to the Manhattan Project; helped design the Nautilus the first nuclear powered submarine; and was held in high esteem by colleagues and supervisors at the Bettis Atomic Power Laboratory in West Mifflin, Pennsylvania, a facility solely dedicated since 1954 to the USN NNPP.

(U) ~~(S)~~ Shapiro founded the Nuclear Materials and Equipment Corporation (NUMEC) in an abandoned Apollo, Pennsylvania steel company building in December, 1956. [redacted]

[redacted] Shapiro used contacts developed

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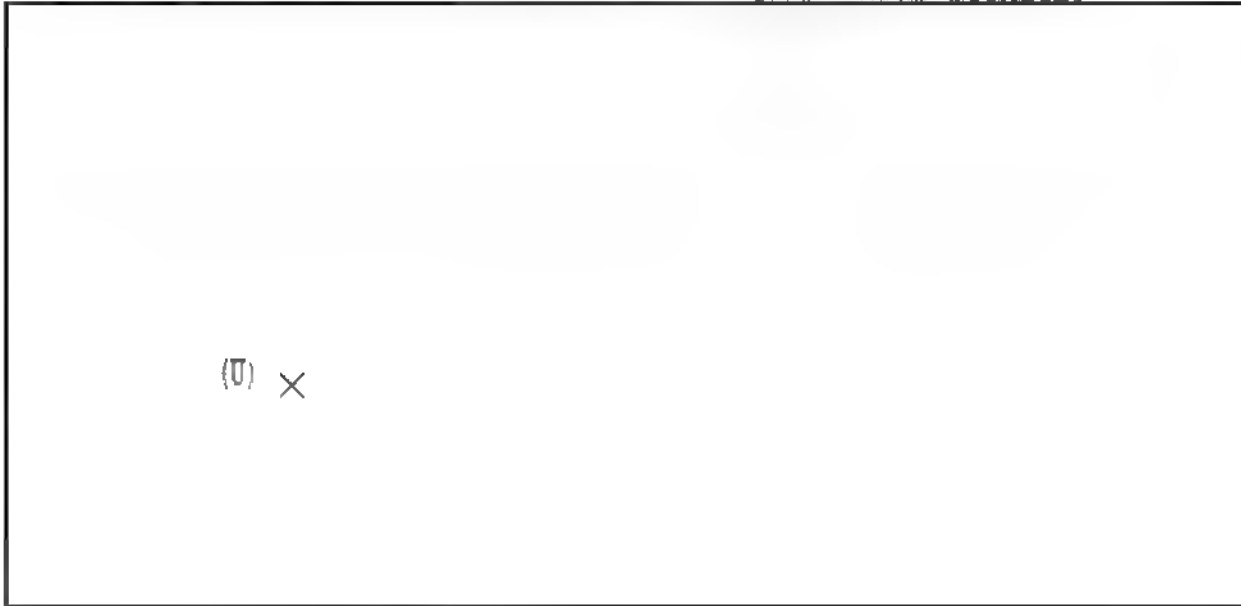
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To: National Security Division From: Pittsburgh
Re: ~~(S)~~ (U) [redacted] 08/24/1999

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during his AEC career to receive SBIR-like contracts from the United States Government to process enriched uranium into fuel for USN vessels' nuclear reactors and experimental rockets.



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FD-302 (Rev. 10-6-95)

- 1 -

FEDERAL BUREAU OF INVESTIGATION

Date of transcription 11/18/1999

DOB: [redacted] aka [redacted]
SSAN: [redacted] current resident of [redacted]
[redacted] was interviewed regarding [redacted]

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[redacted] Also present at
the interview was [redacted] DOB: [redacted]
SSAN: [redacted] private legal counsel.
The interview was conducted in [redacted] home/office at
[redacted] request.

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[redacted] PITTSBURGH
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Investigation on 11/09/99 at Pittsburgh, PA FBI - PITTSBURGH
File # [redacted] Date dictated 11/16/99
by SA [redacted] clp

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Continuation of FD-302 of [REDACTED]

, On 11/09/99

, Page 2

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In 1988, continued [REDACTED] ZALMAN MORDECHI SHAPIRO, well known in the Pittsburgh-area Jewish Community, suggested [REDACTED] the possibility of a group purchase of the WEC Alternating Current High Power Test Laboratory in East Pittsburgh, Pennsylvania. [REDACTED]

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[REDACTED] With SHAPIRO's experienced guiding influence, 20 individual investors purchased \$50,000 corporate stock share blocs, [REDACTED] grants in aid were obtained from the Commonwealth of Pennsylvania, Allegheny County, Equibank, and the Heinz Foundation, in a successful campaign to raise WEC's 2.7 million dollar sales price for his East Pittsburgh property. SHAPIRO, [REDACTED] [REDACTED] invested nothing in the procurement of the facility.

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(01/26/1998)

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FEDERAL BUREAU OF INVESTIGATION

Precedence: ROUTINE

Date: 12/03/1999

To: National Security

Attn: SSA [redacted]
NS-1A,
Room 4439

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✓ From: Pittsburgh
Squad 4

Contact: SA [redacted] 412-456-9330

Approved By: [redacted]

Drafted By: [redacted]

Case ID #: (S) [redacted]

(Pending)

Title: (S) (U) [redacted]

Synopsis: (U) (S) Account of initial subject interview.

(S) (U)

Classified By: G3
Reason: 1.5C
Declassify On: X1

(U) [redacted]

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(U) Reference: (S) [redacted]

(U) Enclosure(s): (S) Copies of Pittsburgh Division's FD-302 of subject interview.

(U) Details: (S) [redacted] was interviewed in the home/office of his attorney, [redacted] on Tuesday, 11/09/1999. At the outset of the two and one half hour interview, [redacted] was made aware of publicized aspects of the [redacted] investigation in order that he might comprehend the logic of the feigned confluence of factors that led to his interview.

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(U) To: National Security From: Pittsburgh
Re: (S) [redacted] 12/03/1999

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(U) (S) For the information of NSD, NS-1A, Pittsburgh Division File Numbers on Shapiro and NUMEC are [redacted] and PG 117-108. The Bureau File for these same matters is 117-2564; the Washington Field Office File is [redacted]

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(U) (S) Request for NSD, NS-1A: [redacted]
[redacted]

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(Rev. 10-01-1999)

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FEDERAL BUREAU OF INVESTIGATION

Precedence: ROUTINE

Date: 12/14/1999

To: Pittsburgh

Attn: Squad 4, SA [REDACTED]

From: National Security
NS-1A, Room 4429
Contact: SSA [REDACTED]

Approved By: [REDACTED]

Drafted By: [REDACTED] :sab

Case ID #: (S) [REDACTED] (Pending)

Title: (S)(U) [REDACTED]

Synopsis: (S) [REDACTED] captioned matter.

(S)(U) Derived From: G-3
Declassify On: X1

Reference: (S)(U) [REDACTED]

(U) Details: (S) For information of Pittsburgh, the results of Pittsburgh's interview of subject have been provided to FBIHQ NS-2C, responsible for, among many programs, [REDACTED] NS-2C was specifically requested to review the information regarding ZALMAN MORDECHI SHAPIRO as provided by [REDACTED] during Pittsburgh's interview of him on 11/9/99.

(U) (S) NS-2C was requested to advise of any further FBI investigative interest concerning SHAPIRO's involvement, via company NUMEC (Nuclear Materials and Equipment Corporation), in surreptitiously providing uranium to Israel in the 1960's allowing that country to attain nuclear power capability. Review of Bureau files concerning Shapiro is ongoing. When completed, FBIHQ will advise of any further investigative interest, if any, in Shapiro.

(U) (S) FBIHQ authorizes [REDACTED]

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FD-302 (Rev. 10-6-95)

- 1 -

FEDERAL BUREAU OF INVESTIGATION

Date of transcription 12/30/1999

[REDACTED] also known as (aka) [REDACTED]
[REDACTED] Date of Birth (DOB) [REDACTED] Social Security
Account Number (SSAN) [REDACTED] current resident of [REDACTED]
[REDACTED] was interviewed
regarding [REDACTED]
[REDACTED]

provided the following information freely, having appeared for said
interview after dismissing the civil attorney [REDACTED] in
whose company, and at whose office/residence, he [REDACTED] was
interviewed by the Federal Bureau of Investigation (FBI), on
Tuesday, November 9, 1999.

Investigation on 12/23/99 at Pittsburgh, PAFile # [REDACTED] Date dictated 12/29/99by SA [REDACTED] /dlb

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it and its contents are not to be distributed outside your agency.

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[REDACTED]

Continuation of FD-302 of

[REDACTED]

, On 12/23/99

, Page 3

[REDACTED]

[REDACTED]
[REDACTED] ZALMAN MORDECHI
SHAPIRO, a then consultant to WEC Vice President [REDACTED]
who regularly met with WEC Ph.D. Scientists working on
United States Government-funded projects "upset" with WEC's
limited acceptance of their invention research [REDACTED]

[REDACTED]

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[REDACTED]

Continuation of FD-302 of

[REDACTED]

, On 12/23/99 , Page 4

[REDACTED]

ZALMAN SHAPIRO is a nuclear chemist who "perfected the metallurgy of the zircaloy fuel rod; that is, purified zirconium-made it into a fuel rod for applications of nuclear power." In his development of the zircaloy fuel rod at the Bettis Atomic Power Laboratory, West Mifflin, PA, SHAPIRO according to [REDACTED] "put Bettis on the map, but did not get the money he deserved-he stayed at the managerial level, when he should have been rapidly promoted to a Vice President."

[REDACTED] Owing to his discontentment with WEC, continued [REDACTED] SHAPIRO petitioned United States Navy Admiral HYMAN RICKOVER for his release from the Bettis Atomic Power Laboratory after patenting his zircaloy fuel rod. Though denied his request for dismissal from WEC and Bettis, SHAPIRO, in the words of [REDACTED] took his invention with him from Bettis and built a 700-employee company in Apollo, PA, known as the Nuclear Materials and Equipment Company (NUMEC). [REDACTED]

[REDACTED]

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[REDACTED]

Continuation of FD-302 of

[REDACTED]

, On 12/23/99

, Page 6

[REDACTED]

[REDACTED] In [REDACTED] words, "SHAPIRO got off scot-free-he did not have to compensate individual citizens who suffered health complications after inhaling nuclear material by-products; he was not prosecuted or fined by the United States Government; and to this point, neither Babcock/Wilcox, nor Atlantic Richfield Company have sued him for his 'contribution' to a \$40,000,000 mess at Apollo."

[REDACTED]

[REDACTED] added that SHAPIRO has received awards from both former Secretary of State ALEXANDER HAIG and former U.S. Ambassador to the United Nations JEAN KIRKPATRICK.

[REDACTED]

[REDACTED]

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(01/26/1998)

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FEDERAL BUREAU OF INVESTIGATION

Precedence: ROUTINE

Date: 01/10/2000

To: National Security

Attn: SSA [redacted]
NS-1A,
Room 4439

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✓ From: Pittsburgh
Squad 4
Contact: SA [redacted] 412-456-9330

Approved By: [redacted]

Drafted By: [redacted]

ald *ald*

(U) Case ID #: (S) [redacted] (Pending)

Title: (S) [redacted]

Synopsis: (U) Account of second subject interviewed.

(S) (U) Classified By: G3
Reason : 1.5
Declassify On: X1

(U) [redacted]

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(U) Enclosure(s): (S) Copies of Pittsburgh Division's FD-302 of second subject interview.

(U) Details: (S) [redacted] was re-interviewed by the case Agent on Thursday, 12/23/1999, at the Pittsburgh Division. Interview proceedings are set out in the enclosed FD-302(s).

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(U) (S) With [redacted] having consented to same, a polygraph examination of him has been scheduled for Tuesday, 01/18/2000, at the Pittsburgh Division. In view of NS-2C's recommendation, [redacted]

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(01/26/1998)

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FEDERAL BUREAU OF INVESTIGATION

Precedence: ROUTINE

Date: 05/10/2000

To: National Security

Attn: SSA [redacted]

Houston
London

NS-1A, Room 4439

SA [redacted]
SA [redacted]

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✓ From: Pittsburgh
Squad 4

Contact: SA [redacted] 412-456-9330

Approved By: [redacted]

Drafted By: [redacted]

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Case ID #: (S)(U) [redacted] (Pending)

Title: (S)(U) [redacted]

Synopsis: (U) Provides Legat, London with requested information.

(S)(U)

Classified By: G3
Reason: 1.5(c)
Declassify On: X1

(U) [redacted]

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(U)

Reference: (S) [redacted]

(U)

Enclosure(s): (S) Summary Letterhead Memorandum (LHM) regarding [redacted] aka [redacted] suitable for dissemination to [redacted]

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(U)

Details: (S) Captioned subject, interviewed by Pittsburgh Division on 11/09/1999 and 12/23/1999, submitted to a polygraph examination on 01/18/2000. Pittsburgh Division Polygrapher [redacted] and FBIHQ Polygraph Unit concur in their analyses of [redacted]

[redacted] at that time.

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To: National Security From: Pittsburgh
Re: (S) (U) [redacted] 05/10/2000

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(U) (S) Zalman Shapiro is a nuclear chemist who "perfected the metallurgy of the zircaloy fuel rod; that is, purified zirconium-made it into a fuel rod for applications of nuclear power." In his development of the zircaloy fuel rod at the Bettis Atomic Power Laboratory, West Mifflin, PA, Shapiro, according to [redacted] "put Bettis on the map, but did not get the money he deserved-he stayed at the managerial level, when he should have been rapidly promoted to a Vice President."

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(U) (S) Owing to his discontentment with WEC, continued [redacted] Shapiro petitioned United States Navy Admiral Hyman Rickover for his release from the Bettis Atomic Power Laboratory after patenting his zircaloy fuel rod. Though denied his request for dismissal from WEC and Bettis, Shapiro, in the words of [redacted] took his invention with him from Bettis and built a 700-employee company in Apollo, PA, known as the Nuclear Materials and Equipment Company (NUMEC). [redacted]

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To: National Security From: Pittsburgh
Re: (S) [redacted] 05/10/2000

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(S)

[redacted] In [redacted] words, "Shapiro got off scot-free-
he did not have to compensate individual citizens who suffered
health complications after inhaling nuclear material by-products;
he was not prosecuted or fined by the United States Government;
and to this point, neither Babcock/Wilcox, nor Atlantic Richfield
Company have sued him for his "contribution" to a \$40,000,000
mess at Apollo."

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[redacted] added that Shapiro has received awards
from both former Secretary of State Alexander Haig and former
U.S. Ambassador to the United Nations Jean Kirkpatrick.

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MESSAGE RELAY VIA TELETYPE

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☐ CONFIDENTIAL
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DATE 6/18/82 BY SP-1GSK/RBG☐ Attorney General 217,822
☐ Deputy Attorney General
☐ Attn: Emergency Programs Center
☐ Assistant Attorney General, Civil Rights Div.
☒ Assistant Attorney General, Criminal Div.
☐ Attn: Internal
☐ Attn: General
☐ Immigration and Naturalization Service
☐ U. S. Marshal's Service
☐ U. S. Secret Service (PID)
☐ Director, CIA
☐ Secretary of State
☐ Department of Treasury
☐ Attn: U. S. Customs
☐ Department of Treasury
☐ Attn: Bureau of Alcohol
Tobacco & Firearms☐ Drug Enforcement Administration
☐ Energy Research and Development
Administration
☐ U. S. Postal Service
☐ National Aeronautics & Space Adm.
☐ Department of Transportation
Attn: Director of Security
☐ Federal Aviation Administration
☐ Department of the Air Force (AFOSI)
☐ Department of the Army
☐ Naval Investigative Service
☐ National Security Agency
(DIRNSA/NSOC (Attn: SOO))
☐ Commandant, U. S. Coast Guard
☐ Director, Defense Intelligence Agency☐ The President
☐ White House Situation Room
☐ Attn:
☐ The Vice President
☐ Attn:
☐
☐b6
b7C

(SUBJECT (TEXT BEGINS NEXT PAGE):

(SEE ATTACHED)

ST-120

REC-76

Foreign Liaison Unit

☐ Route through for review
☐ Cleared telephonically
with Assoc. Dir.
Dep. AD Adm.
Dep. AD Inv.
Asst. Dir.:
Adm. Serv.
Crim. Inv.
Fin. & Pers.
Ident.
Intell.
Laboratory
Legal Coun.
Plan. & Insp.
Rec. Mgnt.
Spec. Inv.
Tech. Servs.
Training
Public Affs. Off.
Telephone Rm.
Director's Sec'y ORIGINATOR

RM

4084

EXT

4650

20 OCT 10 1978

MAIL ROOM ☐TELETYPE UNIT ☐

FBI/DOJ

VZCZCWF0356

RR HI

~~DE WF 2045 2760300~~

~~ZNY EEEEE~~

~~R 020300Z OCT 78~~

~~FM FBI WASHINGTON FIELD (117-273) (P)~~

~~TO DIRECTOR FBI (117-2564) ROUTINE~~

~~ATTN: CID, DS TERRORISM UNIT, R. N. SATKOWSKI~~

~~BT~~

~~UNCLAS E F T O~~

~~DIVERT~~

ALL FBI INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 09-12-2017 BY [REDACTED]

~~30 OCT 78 03 12z~~

RECEIVED
FEDERAL BUREAU
OF INVESTIGATION
COMMUNICATIONS SECTION

Assoc. Dir.
Dep. AD Adm.
Dep. AD Inv.
Asst. Dir.:
Adm. Serv.
Crim. Inv.
Ident.
Incl.
Laboratory
Legal Coun.
Plan. & Insp.
Rec. Mgmt.
Tech. Servs.
Training
Publ. Affs. Off.
Telephone Rm.
Director's Sec'y

b6
b7C

ON OCTOBER 2, 1978, AN ATTEMPT WAS MADE TO CONTACT ADMIRAL
HYMAN RICKOVER, U.S. NAVY, AT TELEPHONE NUMBER 202-692-3887,
TO ARRANGE FOR AN INTERVIEW AS REQUESTED BY FBIHQ. THE
REQUESTING AGENT WAS DIRECTLY CONNECTED TO ADMIRAL RICKOVER,
WHO WAS TOLD THAT THE FEDERAL BUREAU OF INVESTIGATION (FBI)
WISHED TO INTERVIEW HIM. ADMIRAL RICKOVER WANTED TO KNOW
FOR WHAT REASON AND WHEN TOLD IT RELATED TO THE NUMEC OPERATION
AT APOLLO, PENNSYLVANIA, HE BECAME VERY AGITATED. THE
ADMIRAL STATED THAT HE ONLY KNEW WHAT HAD BEEN PRINTED IN
THE NEWSPAPERS. HE DEMANDED TO KNOW WHAT QUESTIONS WOULD
BE ASKED SO THAT HE COULD PREPARE ANSWERS. WHEN THE

REQUESTING AGENT ATTEMPTED TO SET A DATE AND TIME OF INTERVIEW, ADMIRAL RICKOVER AGAIN SHOUTED THAT HE ONLY KNEW WHAT HE READ IN THE PAPER AND THAT "I CAN'T ADD ANYTHING. I HAVE NOTHING TO SAY." THE ADMIRAL, CONTINUING IN AN AGITATED STATE, SHOUTED "YOU CAN SEND A BUNCH OF FBI AGENTS DOWN HERE AND I STILL WON'T HAVE ANYTHING TO SAY."

ALTHOUGH ADMIRAL RICKOVER NEVER REFUSED TO BE INTERVIEWED BY FBI AGENTS, HE REFUSED TO SET A TIME AND DATE AND BASED UPON HIS BEHAVIOR, IT DID NOT APPEAR THAT AN INTERVIEW COULD BE ARRANGED. ADMIRAL RICKOVER WAS TOLD BY THE REQUESTING AGENT THAT IT WAS CLEAR NO INTERVIEW COULD BE ARRANGED. THE ADMIRAL SAID "FINE," AND FORCEFULLY HUNG THE PHONE UP.

APPROXIMATELY FIVE MINUTES AFTER ENDING THE FIRST TELEPHONE CALL, THE REQUESTING AGENT RECEIVED A TELEPHONE CALL FROM ADMIRAL RICKOVER'S SECRETARY WHO CONNECTED ADMIRAL RICKOVER TO THE AGENT. THE ADMIRAL, IN A CALM, RATIONAL VOICE, STATED "WE" SENT ALL THAT INFORMATION OVER TO THE DEPARTMENT OF ENERGY (DOE), BUT YOU (THE AGENT) CAN COME

~~PAGE THREE DE WF 0045 UNCLAS E F T O~~

OVER AND REVIEW IT. THE ADMIRAL WAS TOLD THAT THE FBI WOULD
LIKE TO COME OVER AND REVIEW ANY DOCUMENTS AVAILABLE, TO
WHICH ADMIRAL RICKOVER RETORTED, "WELL, WHY DON'T YOU GO
OVER TO DOE AND LOOK AT THEM." ADMIRAL WAS AGAIN
BECOMING AGITATED, IT APPEARED THAT ANY FURTHER CONVERSATION
WOULD BE FRUITLESS AND THE CONVERSATION WAS TERMINATED.

~~ADMINISTRATIVE~~

~~RE FBING AIRTEL SEPTEMBER 22, 1978.~~

~~REQUESTING SPECIAL AGENT IS SA [REDACTED]~~

~~NO FURTHER ATTEMPTS WILL BE MADE TO CONTACT ADMIRAL RYMAN
RICKOVER AS IT IS FELT HIS BEHAVIOR DESCRIBED ABOVE
PRECLUDES ANY SUCCESSFUL INTERVIEW.~~

~~WILLIAM T. RILEY, FORMER DIRECTOR OF SECURITY, ATOMIC
ENERGY COMMISSION, LOCATED AT SILVER SPRING, MARYLAND. ATTEMPT
TO INTERVIEW BEING MADE.~~

~~[REDACTED] AN EMPLOYEE OF ACC, CURRENTLY EMPLOYED
BY DOE AT OAK RIDGE, TENNESSEE.~~

BT

~~MM~~

b6
b7c

~~SECRET~~

- 1 - Mr. D. W. Moore, Jr.
- 1 - Mr. S. S. Mignosa
- 1 -

~~CLASSIFIED BY:~~
~~DECLASSIFY ON: 25X h6~~

October 25, 1978

#103R0758 8/26/83
60290 BCE/MLT/716
(C, D)
DECLASSIFY ON: X16
AS AMENDED

Mr. J. Dexter Peach
Deputy Director
Energy and Minerals Division
General Accounting Office
Washington, D. C. 20548

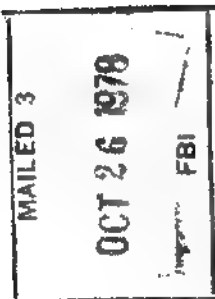
Dear Mr. Peach:

This confirms this Bureau's review of the General Accounting Office's classified report, "Review of Information Developed On the Alleged Diversion of Nuclear Material From the Nuclear Material and Equipment Corporation."

A determination has been made that in order to protect intelligence sources and methods, the report must remain classified at the Secret level in its entirety. The report should be appropriately marked to ensure it is handled in accordance with security requirements.

Sincerely yours,

Donald W. Moore, Jr.
Assistant Director
Criminal Investigative Division



ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

RMS:pjm (5)

~~Classified by SP/6SK/RB6~~
~~Declassify on: OADR~~

SEE NOTE PAGE 2

Assoc. Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. _____
Asst. Dir.: _____
Adm. Servs. _____
Crim. Inv. _____
Ident. _____
Intell. _____
Laboratory _____
Legal Coun. _____
Plan. & Insp. _____
Rec. Mgnt. _____
Tech. Servs. _____
Training _____
Public Affs. Off. _____
Telephone Rm. _____
Director's Sec'y _____

Class. & Ext. By SP/6SK/RB6
Reason - FCIM II, 1-2.4.2
Date of Review 10/25/98
6/18/82

~~ROUTE IN ENVELOPE~~

~~SECRET~~

MAIL ROOM ☒

FBI/DOJ

~~SECRET~~

~~SECRET~~

Mr. J. Dexter Peach

NOTE: This investigation began upon receipt of written instructions from the Department of Justice on 4/30/76. Earlier, the Attorney General had orally instructed the FBI to institute investigation into this matter. (S)(u)

*per DOJ letter
3/22/75
5/11/75*

(U) (S) [During the mid-1960's the FBI conducted a limited investigation in this matter. The investigation [redacted] was directed toward Shapiro's relationship with the Israeli government.] We did not conduct an investigation into an alleged diversion from the Nuclear Material and Equipment Corporation (NUMEC) of special nuclear material to the Israelis as we were assured by the Atomic Energy Commission (AEC) that the missing material could be accounted for through processing losses and faulty bookkeeping by NUMEC. [Our investigation determined that Shapiro maintained close contact with Israeli officials including [redacted] Israeli AEC members.] Results of our investigation were furnished [redacted] the Department of Justice and AEC. (S)(u)

b3
b7E

(U) (S) [During May, 1968, an investigation was instituted regarding Shapiro to determine the nature and extent of his contacts with the Israeli government.] This investigation was conducted at the specific request of the Attorney General. The investigation determined that Shapiro had frequent contacts with members of the government of Israel and, in fact, was thought to be sympathetic to the cause of Israeli freedom and in supporting that belief, contributed financially to Israeli causes. [The investigation also determined Shapiro was a business partner in an enterprise with the government of Israel, the Israeli NUMEC Isotope Radiation Corporation (ISORAD).] This investigation was concluded in September, 1969, when the FBI advised AEC, [redacted] the Department of Justice that the only way to counter the potential threat to the internal security of the United States was in terminating the classified contracts that NUMEC held and/or would be granted and in lifting the security clearances of Shapiro. These recommendations were not followed. (S)(u)

b3
b7E

~~SECRET~~

- 2 -

~~SECRET~~

~~SECRET~~

~~SECRET~~

Mr. J. Dexter Peach

*unclass
per DOJ
letter
3/22/85
566850/ny
5/11/85*

In April, 1976, the Attorney General orally instructed the FBI to immediately reopen the investigation concerning Shapiro and NUMEC to include not only a reinvestigation of the alleged diversion, but also the possibility that current or former Government officials did not take appropriate action to thoroughly resolve allegations involving Shapiro. To date, numerous interviews have been conducted of former officials of the AEC; NUMEC; former Energy Research and Development Administration, now Department of Energy; and individuals who were associates and acquaintances of Shapiro. To date, there has been no substantive evidence to indicate that a diversion occurred, nor has there been evidence to prove the allegation that Government officials sought to overlook violations of security and accounting procedures that occurred at the NUMEC facility. (S)(u)

During 1978, the following oral briefings have been provided concerning the FBI investigation of NUMEC and Shapiro: 1/5/78 - [redacted] Senator Inouye's staff; 1/6/78 - [redacted] Congressman Udall's staff; 5/24/78 - [redacted] Congressman Udall's staff; 7/14/78 - Chairman and Commissioners of the Nuclear Regulatory Commission; 9/25/78 - [redacted] Interstate and Foreign Commerce Committee, Subcommittee on Energy and Power; and 10/10/78 - [redacted] Senator Glenn's staff, Committee on Governmental Affairs, Subcommittee on Energy, Nuclear Proliferation, and Government Services. During the latter part of 1977, the General Accounting Office (GAO) was provided briefings regarding the FBI's investigation of this matter. All of the foregoing briefings were conducted with the concurrence of the Department of Justice and were coordinated with the Legal Liaison and Congressional Affairs Unit, Legal Counsel Division.

The attached letter concerns the report which GAO has written concerning the investigation of NUMEC and Shapiro. Pursuant to conversation between FBIHQ Supervisor [redacted] and [redacted] Auditor, GAO, the results of the review of the GAO report for classified material were to be addressed to Mr. J. Dexter Peach. Classified by 6419, XGDS 2, Indefinite.

GAO report in this matter was reviewed by SA [redacted]

[redacted] CID.

~~SECRET~~

APPROVED:

- 3 -

Director _____
Assoc. Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. _____

Adm. Serv. _____
Crim. Inv. _____

Ident. _____
In. _____
Lab. _____

Legal Coun. _____
Plan. & Insp. _____
Rec. Mgmt. _____
Tech. Servs. _____

Airs Off. _____

~~SECRET~~

James Howard, Assistant Director
Energy and Minerals Division
General Accounting Office

November 7, 1978

Richard E. Long, Assistant Director
Administrative Services Division, FBI

GENERAL ACCOUNTING OFFICE (GAO) REPORT
ENTITLED "REVIEW OF INFORMATION DEVELOPED
ON THE ALLEGED DIVERSION OF NUCLEAR
MATERIAL FROM THE NUCLEAR MATERIALS AND
EQUIPMENT CORPORATION" (NUMEC)

In compliance with the request of [redacted]
of your staff, the list of individuals and committees to whom
GAO proposes to distribute the above-captioned report has been
reviewed by the appropriate divisions at FBI Headquarters.
It has been determined that this Bureau approves of distribution
of the above-captioned report to only the following recipients:

Chairman, House Subcommittee on Energy and Power,
Committee on Interstate and Foreign Commerce
Chairman, House Committee on Interior and Insular
Affairs
Senate Select Committee on Intelligence
Chairman, Senate Subcommittee on Energy, Nuclear
Proliferation and Federal Services, Senate
Committee on Governmental Affairs
Chairman, Subcommittee on Oversight, House Permanent
Select Committee on Intelligence
Secretary of Energy [redacted]

Chairman, Nuclear Regulatory Commission

REC-122

NOTE: This matter was initiated on memo of Legal Counsel to the
Director dated 10/11/78, captioned "NUMEC," a copy of which
is attached. The response in this letter was coordinated with
SA [redacted] Legal Counsel Division, SA [redacted]
[redacted] Criminal Investigative Division, and Deputy Assistant
Director Edward J. O'Malley, Intelligence Division. It is the
consensus of their opinions that the "NUMEC" report should only
be distributed to the afore-mentioned recipients because this
report has been classified "Secret" and the afore-mentioned
recipients are the only ones with a need to see this classified
document.

Assoc. Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. _____
Asst. Dir.:
Adm. Servs. _____
Crim. Inv. _____
Ident. _____
Intell. _____
Laboratory _____
Legal Coun. _____
Plan. & Insp. _____
Rec. Mgnt. _____
Tech. Servs. _____
Training _____
Public Affs. Off. _____
Telephone Rm. _____
Director's Sec'y _____

1-Mr. Cregar (Attn: Mr. O'Malley)
1-Mr. Moore (Attn: [redacted])
1-Mr. Mintz (Attn: [redacted])
1-Mr. Flanagan Enc.

APPROVED: [redacted]
Director _____
Assoc. Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. _____
Crim. Inv. _____
Ident. _____
Intell. _____
Laboratory _____
Legal Coun. _____
Plan. & Insp. _____
Rec. Mgnt. _____
Tech. Servs. _____
Training _____
Public Affs. Off. _____

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 6/18/82 BY SP-1 GSK/IRB

FBI

TRANSMIT VIA:

☐ Teletype
☐ Facsimile
☒ airtel

PRECEDENCE:

☐ Immediate
☐ Priority
☐ Routine

CLASSIFICATION:

☐ TOP SECRET
☐ SECRET
☐ CONFIDENTIAL
☐ UNCLAS E F T O
☐ UNCLAS

Date 11/7/78

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, WFO (117-273)

DIVERFET

ReBureau airtel to WFO, 9/20/78.

Enclosed for Knoxville is one copy of
 referenced communication.

Investigation at Internal Security Office,
 Department of Energy (DOE), Germantown, Maryland,
 indicates that [redacted] is currently employed
 at the DOE facility at Oak Ridge, Tennessee.

b6
b7CLEADSKNOXVILLE

AT OAK RIDGE, TENNESSEE. Conduct interview of
 [redacted] as requested in referenced airtel.

WASHINGTON FIELD

AT WASHINGTON, D.C. WFO is currently
 reviewing files to determine former Atomic Energy
 Commission (AEC) Commissioners who have not been
 interviewed regarding captioned matter.

2 - Bureau
 2 - Knoxville (Enc.1)
 1 - WFO

RJD:aih
 (5)

REC-39

117-25-1

EX 109

ALL INFORMATION CONTAINED
 HEREIN IS UNCLASSIFIED
 DATE 6/18/82 BY SP-1 GSK/RBY

[redacted]

Approved: *NFS/900*

Transmitted

(Number)

(Time)

Per

~~CONFIDENTIAL~~

UNITED STATES GOVERNMENT

Memorandum

UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

to : The Director

8/26/03
60290 BCE/MJT/3TG
4 C AS AMENDED
X1

DATE: 12/7/78

FROM : Legal Counsel *Jam*

SUBJECT: [REDACTED] (U)

BY: [REDACTED]
Assoc. _____
Dep. AD Adm. _____
Dep. AD Inv. _____ b6
Asst. Dir. _____ b7C
Adm. Servs. _____
Crim. Inv. _____
Ident. _____
Intell. _____
Laboratory _____
Legal Coun. _____
Plan. & Insp. _____
Rec. Mgmt. _____
Tech. Servs. _____
Training _____
Public Affs. Off. _____
Telephone Rm. _____
Director's Sec'y _____

PURPOSE: To report telephonic conversation with Departmental Attorney [REDACTED] regarding captioned matter.

SYNOPSIS AND DETAILS: As you know, NUMEC is the code word for the FBI investigation into an alleged diversion of special nuclear material from the Nuclear Material Equipment Corporation. This case has been the subject of congressional inquiry and media coverage.

b5
b6
b7C
b3
b7E

Classified by 5766 BSL/DAW

Declassify on: OADR

5/1/85

JCF:nls (7)

1 - Mr. Adams

1 - Mr. McDermott

1 - Mr. Moore

1 - Mr. Bassett

1 - Mr. Cregar

1 - Mr. Mintz

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

CONTINUED - OVER

FBI/DOJ

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

Memorandum Legal Counsel for The Director

Re:

b5
b6
b7C
b3
b7E

(U)

X

RECOMMENDATION:

For information.

10/27/77 Dep. AD Inv. <i>[Signature]</i>	Adm. Serv. <i>m/SSM</i> C. Inv. <i>m/SSM</i> M. <i>[Signature]</i> L. <i>[Signature]</i> Lab. <i>[Signature]</i>	Legal Coun. <i>m/DF</i> Dep. Legal Coun. <i>[Signature]</i> Public Affs. Off. <i>[Signature]</i>
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~~CONFIDENTIAL~~

FBI

TRANSMIT VIA:

☐ Teletype
☐ Facsimile
☒ airtel

PRECEDENCE:

☐ Immediate
☐ Priority
☐ Routine

CLASSIFICATION:

☐ TOP SECRET
☐ SECRET
☐ CONFIDENTIAL
☐ UNCLAS E F T O
☐ UNCLAS

Date 12/26/78

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, WFO (117-273) (P)

DIVERT

ReBureau airtel dated 9/20/78 and WFOairtel dated 11/7/78.

Referenced Bureau airtel requested WFO to interview all former Atomic Energy Commission (AEC) Commissioners who have not been interviewed regarding captioned matter. WFO is assuming that this means the five Commissioners who were in office during the DIVERT period: GLENN T. SEABORG, Chairman; FRANK COSTAGLIOLA; WILFRID E. JOHNSON; JAMES T. RAMEY; GERALD F. TAPE.

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b7c

Additionally, this review of captioned file fails to reflect interview of any of these officials. If the Bureau is aware of any contact with these individuals, WFO would appreciate being so advised. Aside from one outstanding lead at Knoxville as requested in referenced WFO airtel, only the interview of aforementioned Commissioners remains to be completed.

On 12/13/78, [redacted] Internal Security, Department of Energy (DOE), Germantown, Maryland, furnished the following addresses for Commissioners to be interviewed:

- 2 - Bureau
- 1 - Knoxville (Info)
- 1 - WFO

RJD:aih
(4)

REC-109

1-3-79
2 DEC 26 1978

ALL INFORMATION CONTAINED
 HEREIN IS UNCLASSIFIED
 DATE 6/18/82 BY SP-1 GSK/PAH

Approved: [Signature]

Transmitted _____

(Number)

(Time)

Per _____

7 JAN 10 1979

WFO 117-273

GLENN T. SEABORG - Lawrence Livermore Laboratory,
University of California, Berkeley, California 94020.

WILFRED A. JOHNSON - Richlands, Washington,
99352 (presumably at the Atomic Energy facility there).

FRANK COSTAGLIOLA - [REDACTED]
[REDACTED]

b6
b7C

JAMES T. RAMEY - 6817 Hillmead Road, Bethesda,
Maryland 20034.

GERALD F. TAPE - 6717 Tulip Hill Terrace,
Bethesda, Maryland.

Upon notification from Bureau as to exactly
which Commissioners should be interviewed, WFO will
notify appropriate offices and set forth leads as
required.

FEDERAL BUREAU OF INVESTIGATION

REPORTING OFFICE WASHINGTON FIELD	OFFICE OF ORIGIN WASHINGTON FIELD	DATE 5/22/79	INVESTIGATIVE PERIOD 10/2/78 - 3/28/79
TITLE OF CASE ZALMAN MORDECAI SHAPIRO		REPORT MADE BY SA [REDACTED]	TYPED BY aih
		CHARACTER OF CASE AEA; OOI	

b6
b7C

REFERENCE: Bureau airtel to WFO dated 9/20/78;
WFO airtel to Bureau dated 11/7/78;
New York airtel to Bureau dated 4/10/79.

-P-

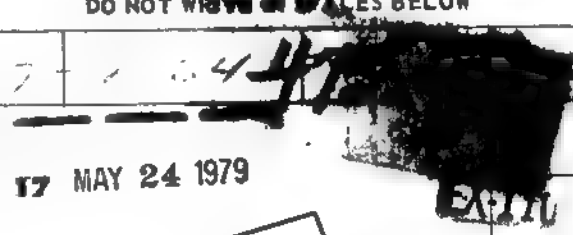
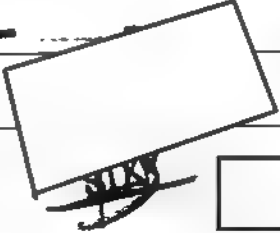
ADMINISTRATIVE:

WFO has delayed submission of this report, awaiting results of interview of [REDACTED] at Oak Ridge, Tennessee. However, to facilitate a timely report, WFO will submit results of that interview by separate communication.

A review of WFO indices fails to reflect any references to former Atomic Energy Commissioner JAMES RAMPY or former AEC Director of Intelligence CHARLES REICHARDT other than references to this file already

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 6/18/82 BY SP-1 GSE/KBB

b6
b7C

ACCOMPLISHMENTS CLAIMED <input type="checkbox"/> NONE						ACQUIT- TALS	CASE HAS BEEN: PENDING OVER ONE YEAR <input type="checkbox"/> YES <input type="checkbox"/> NO PENDING PROSECUTION OVER SIX MONTHS <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
CONVIC.	PRETRIAL DIVERSION	FUG.	FINES	SAVINGS	RECOVERIES		
APPROVED <i>S/MD</i>						SPECIAL AGENT IN CHARGE	
COPIES MADE:						DO NOT WRITE IN SPACES BELOW	
④ - Bureau (117-2564)						<div style="text-align: center;">  <p>17 MAY 24 1979</p> </div>	
2 - Knoxville							
2 - Newark (117-130)							
1 - WFO (117-273)							
Dissemination Record of Attached Report						Notations	
Agency	ICC-MAG 60156		1 cc RM 3941		<div style="text-align: center;">  <p>Rm 3841</p> </div>		
Request Recd.	ATTN: M. R. M.						
Date Fwd.							
How Fwd.	0-6						
By	RMS/BJB						

b6
b7C

61 JUN 29 1979

COVER PAGE

WFO 117-273

furnished to FBIHQ.

LEADS

KNOXVILLE

AT OAK RIDGE, TENNESSEE. Interview [redacted]
[redacted] Oak Ridge Nuclear Facility, regarding his
inspection of the NUMEC plant.

b6
b7C

NEWARK

AT LITTLE FERRY, NEW JERSEY. Interview
[redacted] regarding his knowledge of this
matter.

P*
COVER PAGE

~~CONFIDENTIAL~~

b6
b7c

UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

~~SECRET~~ ~~SECRET~~

#A03R0758 8/26/03
CLASSIFIED BY: 60290 BCE/mlt/lvg
REASON: 1.9 (D)
DECLASSIFY ON: X6
NS AMENDED

Copy to:

Report of:
Date:

SA [REDACTED]
5/22/79

Office: Washington, D.C.

Field Office File #:

117-273

Bureau File #: 117-2564

Title:

ZALMAN MORDECAI SHAPIRO

Character:

ATOMIC ENERGY ACT; OBSTRUCTION OF JUSTICE

Synopsis: Former AEC Commissioners WILFRID E. JOHNSON, FRANK COSTAGLIOLA, JAMES T. RAMEY and GERALD F. TAPE interviewed regarding dealings with NUMEC. However, none could furnish additional information not previously developed. WILLIAM T. RILEY, former Director of Security, AEC, also interviewed but could not furnish new information. DOE file regarding ZALMAN M. SHAPIRO reviewed and determined it contains no safeguards related material. Former AEC Chairman GLENN T. SEABORG and Admiral HYMAN RICKOVER refused to be interviewed regarding NUMEC and SHAPIRO. (S) (U)

-P-

DETAILS: AT WASHINGTON, D.C., BETHESDA, MARYLAND, AND GERMANTOWN, MARYLAND:

~~Classified~~
~~4-26-84~~

~~ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE~~

~~Classified by SP-6 BSA/RBG
Declassify on: OADR
4/17/84
5668 SLD/mtg 5/14/85~~

~~SECRET~~

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

FEDERAL BUREAU OF INVESTIGATION

1

10/12/78

Date of transcription

On October 2, 1978, an attempt was made to contact Admiral HYMAN RICKOVER, United States Navy (USN), at telephone number 202-692-3887, to arrange for an interview as requested by Federal Bureau of Investigation Headquarters (FBIHQ). Special Agent (SA) [redacted] was directly connected to Admiral RICKOVER, who was told that the Federal Bureau of Investigation (FBI) wished to interview him. Admiral RICKOVER wanted to know for what reason and when told it related to the NUMEC operation at Apollo, Pennsylvania, he became very agitated. The Admiral stated that he only knew what had been printed in the newspapers. He demanded to know what questions would be asked so that he could prepare answers. When SA [redacted] attempted to set a date and time of interview, Admiral RICKOVER again shouted that he only knew what he read in the paper and that "I can't add anything. I have nothing to say." The Admiral, continuing in an agitated state, shouted, "You can send a bunch of FBI Agents down here and I still won't have anything to say."

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Although Admiral RICKOVER never refused to be interviewed by FBI Agents, he refused to set a time and date and based upon his behavior, it did not appear that an interview could be arranged. Admiral RICKOVER was told by SA [redacted] that it was clear no interview could be arranged. The Admiral said "fine," and forcefully hung the phone up.

Approximately five minutes after ending the first telephone call, SA [redacted] received a telephone call from Admiral RICKOVER's secretary, who connected Admiral RICKOVER to the Agent. The Admiral, in a calm, rational voice, stated "we" sent all that information over to the Department of Energy (DOE), but you (the Agent) can come over and review it. The Admiral was told that the FBI would like to come over and review any documents available, to which Admiral RICKOVER retorted, "Well, why don't you go over to DOE and look at them." As the Admiral was again becoming agitated, it appeared that any further conversation would be fruitless and the conversation was terminated.

Investigation on 10/2/78 at Washington, D.C. File # WFO 117-273
by SA [redacted] :ah 2 Date dictated 10/4/78

~~CONFIDENTIAL~~

FEDERAL BUREAU OF INVESTIGATION

1

10/19/78

Date of transcription

~~SECRET~~

On October 11, 1978, Mr. WILLIAM T. RILEY, Eastern Title Company, Oxon Hill, Maryland, furnished the following information: ~~(S)~~ (U)

Mr. RILEY advised that he was Director of Security, Atomic Energy Commission (AEC), from December 1, 1967, to late June of 1972. He currently resides at 1607 Belvedere Boulevard, Silver Spring, Maryland. ~~(S)~~ (U)

Mr. RILEY stated that as Director of Security for the AEC, he had opportunity to examine plant security reports concerning the NUMEC operation at Apollo, Pennsylvania. These reports were furnished to him by [redacted] who was in charge of plant security at NUMEC and who reported directly to the Office of the Director of Security. Mr. RILEY also mentioned that one [redacted] an inspector of plant security, was very knowledgeable in this area. Mr. RILEY pointed out that he never conducted a physical investigation of the plant himself. ~~(S)~~ (U)

Physical security measures at NUMEC, according to Mr. RILEY, were "lousy." There were many reasons for the poor security at NUMEC, but chief among them was management's attitude towards security measures. Mr. RILEY stated that although NUMEC's President, Mr. MORDECAI SHAPIRO, and the other officers of the company did nothing to hinder the security operations at the facility, they did not devote much emphasis on that aspect either. Security remedies suggested in one report would not be corrected prior to the next inspection six months later. The attitude of indifference was infective and permeated the entire facility. Improvements were of course made concerning security at NUMEC, but the process was slow and tedious. Mr. RILEY suggested that at one point it was considered to discontinue the NUMEC contract because of poor security. ~~(S)~~ (U)

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Investigation on 10/11/78 at Oxon Hill, Maryland File # WFO 117-273
by SA [redacted] aih 3 Date dictated 10/12/78



Another reason for poor security at NUMEC was the physical layout of the facility. Mr. RILEY pointed out that the facility was a prior industrial complex not specifically designed for secure operations and thus it was difficult to apply security measures to it. ~~(S)~~ (U)

Another problem discovered at the NUMEC plant by inspection reports was the use of classified materials. Various grades of classified materials were commonly mixed together and were accessible to all individuals at the plant. However, all individuals there had at least a minimum security clearance. ~~(S)~~ (U)

One bright spot in the security picture at NUMEC was the clearance of employees at the plant. Mr. RILEY indicated that all personnel checks were conducted by AEC Headquarters and thus removed from the restraints of NUMEC's "indifferent" attitude toward security. Mr. RILEY could not recall any problems arising from employee clearances. ~~(S)~~ (U)

During this period, Mr. RILEY could not recall any major or minor theft problem at the plant. Neither was there any continuing pattern of thefts to explain loss of equipment or material. ~~(S)~~ (U)

Mr. RILEY advised that he had on several occasions the opportunity to meet with Mr. SHAPIRO in accordance with his position as Director of Security. He defined Mr. SHAPIRO as a brilliant metallurgist who felt he had made a significant contribution to the nation's defense, basically in the field of nuclear submarines. ~~(S)~~ (U)

In this regard, SHAPIRO was closely acquainted to Admiral HYMAN RICKOVER. Mr. RILEY indicated that this friendship went back to before NUMEC when SHAPIRO was still working for Westinghouse. ~~(S)~~ (U)

~~SECRET~~

In Mr. RILEY's opinion, Admiral RICKOVER admired SHAPIRO both professionally and personally and also felt that SHAPIRO had made an immense contribution to national defense. Admiral RICKOVER was made aware of the security situation at NUMEC, but made no overt actions toward getting involved in the controversy. It was felt that the Admiral was interested in only the best overall nuclear program possible and was not interested in only the security aspect. However, Mr. RILEY felt that SHAPIRO took every opportunity to use Admiral RICKOVER's name and his contributions to the nuclear program whenever interviewed. ~~(S)~~ (U)

Also concerning SHAPIRO, Mr. RILEY related that after SHAPIRO sold NUMEC and went to work for Burilco (phonetic), which had contracts with AEC in New Mexico, a question of SHAPIRO's clearance emerged. The discussion was whether to extend SHAPIRO's "O" clearance for his new work with AEC. ~~(S)~~ (U)

[REDACTED]

[REDACTED]

[REDACTED] SHAPIRO was subsequently interviewed by Mr. RILEY, at which time SHAPIRO expressed his respect and admiration for Israel and that he thought American and Israeli interests were one and the same and that if he helped Israel he would be helping the United States. He also stated that he would like to emigrate to Israel some day. Additionally, Mr. RILEY advised that SHAPIRO indicated that his actions were with the approval of some unnamed Federal agency not further expanded upon by SHAPIRO during the interview. ~~(S)~~ (U)

Concerning the loss of nuclear material at the NUMEC plant, Mr. RILEY offered the following observations: Movement of materials was tightly controlled. However, during processing of the materials, especially in the machining stage, there appeared to be uncontrolled loss in the form of dust and scraps. Mr. RILEY stated he saw protective overalls covered with nuclear material dust removed and buried with the dust being recovered. Additionally, material was lost in the duct system and at the dumps, where waste was stored. There appeared to be no accountability for lost material for the period proceeding processing to the end of the various stages when the finished product was produced. ~~(S)~~ (U)

~~SECRET~~

Mr. RILEY indicated that there were attempts to recover nuclear material from the ducts and the dump but he could not attest to the success of those operations. ~~(S)~~ (U)

Mr. RILEY stated that the information he has furnished is the best of his recollection and that at this point he can not remember specific dates of occurrence. He also stated that much of this information is available in AEC reports and can be affirmed. ~~(S)~~ (U)

WFO 117-273

RJD:aih

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~~SECRET~~

On December 14, 1978, the files of the Department of Energy (DOE) regarding ZALMAN M. SHAPIRO were reviewed by Special Agent (SA) [REDACTED] at the Internal Security Section, DOE, Germantown, Maryland. This file consisted of five volumes of material regarding background investigation of SHAPIRO, correspondence between SHAPIRO/NUMEC regarding security clearances, Federal Bureau of Investigation (FBI) background reports regarding SHAPIRO and additional administrative papers regarding SHAPIRO's association with DOE after he left NUMEC. ~~(S)~~ (U)

A careful review of this file fails to reflect any technical information at all regarding Atomic Energy. ~~(S)~~ (U)

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~~SECRET~~

FEDERAL BUREAU OF INVESTIGATION

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3/23/79

Date of transcription

On March 20 1979 Mr FRANK COSTAGLIOLA, [redacted] was interviewed and provided the following information: (U)

COSTAGLIOLA advised that he is currently employed by the United States Congress, Room S407, Washington, D.C. (WDC). (U)

COSTAGLIOLA stated that he was appointed as a Commissioner to the Atomic Energy Commission (AEC) on October 1, 1968, by President JOHNSON. He served in that capacity until June 30, 1969. COSTAGLIOLA pointed out that he was an interim appointment until the November, 1968, Presidential elections were held, and therefore took no great part in the activities of the AEC. (U)

COSTAGLIOLA indicated that during that period, he never met ZALMAN SHAPIRO; never visited the NUMEC facility; nor did he review any reports concerning the NUMEC facility. Additionally, COSTAGLIOLA knew of no action taken by the Commission concerning NUMEC. (U)

Regarding Admiral HYMAN RICKOVER, COSTAGLIOLA had frequent contact with him during that time mainly concerning the nuclear powered submarine program. However, RICKOVER never mentioned neither SHAPIRO nor NUMEC to him, nor did he ever intercede between the Commission and NUMEC concerning security matters. (U)

Additionally, COSTAGLIOLA stated that he never was approached by anyone representing himself as a member of the government of Israel nor did he ever visit Israel or its Embassy in Washington, D.C. He did not know of any other Commissioner being so approached. (U)

COSTAGLIOLA advised that these events occurred ten years ago and that the above information was to the best of his ability considering the time span. (U)

Investigation on 3/20/79 at Washington, D.C. File # WFO 117-273
by SA [redacted] aih 8 Date dictated 3/22/79

FEDERAL BUREAU OF INVESTIGATION

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~~SECRET~~Date of transcription 4/3/79

On March 28, 1979, Mr. GERALD F. TAPE, 6717 Tulip Hill Terrace, Bethesda, Maryland, provided the following information: ~~(S)~~ (U)

TAPE advised that he served as an Atomic Energy Commission (AEC) Commissioner from July, 1963, until April, 1969, and is currently President of Associated Universities, Inc., 1717 Massachusetts Avenue, N.W., Washington, D.C. (WDC). ~~(S)~~ (U)

TAPE stated that he knew ZALMAN SHAPIRO professionally as an AEC Commissioner when SHAPIRO was Chief Executive Officer of NUMEC. Although TAPE did not visit the NUMEC facility, he was well aware of the problem concerning the unaccountability of special nuclear material there from AEC reports. He, of course, had met with SHAPIRO to discuss this matter. His feeling at the time was that there was a large degree of "sloppiness" in the record-keeping aspect of the operation which would account for the alleged losses there. However, a physical attempt was made to locate the missing material which included a partial excavation of the waste dumping grounds at the NUMEC site. However, it became increasingly clear that the cost of searching for the material exceeded the financial responsibility for the losses and the search was discontinued. ~~(S)~~ (U)

TAPE was not aware of the exact amount of the financial responsibility placed on NUMEC nor can he recall how NUMEC repaid that debt. He did know that no financial institution interceded on behalf of SHAPIRO regarding the repayment. ~~(S)~~ (U)

In fact, TAPE could not recall anyone interceding in SHAPIRO's favor during the AEC's investigation of material losses. It was TAPE's feeling that although SHAPIRO certainly had the scientific expertise to function as Chief Officer at NUMEC, he did not have the administrative ability to control the company. ~~(S)~~ (U)

TAPE was aware of SHAPIRO's visits to Israel and of his project in Israel regarding agriculture through ~~(S)~~ (U)

Investigation on 3/28/79 at Washington, D.C. File # WFO 117-273

by SA :aih 9 Date dictated 4/2/79

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WFO 117-273

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~~SECRET~~

Federal Bureau of Investigation (FBI) reports furnished
the AEC. ~~(S)~~ (U)

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~~SECRET~~

FEDERAL BUREAU OF INVESTIGATION

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4/2/79

Date of transcription

~~SECRET~~

On March 28, 1979, JAMES T. RAMEY, 6817 Hillmead Road, Bethesda, Maryland, furnished the following information: ~~(S)~~ (U)

RAMEY advised that he was appointed as Commissioner to the Atomic Energy Commission (AEC) in 1962 by President JOHN F. KENNEDY. He served as Commissioner until July 1, 1973. RAMEY is currently employed by Stone and Webster, 7351 Wisconsin Avenue, N.W., Bethesda, Maryland. ~~(S)~~ (U)

RAMEY indicated that he has known ZALMAN SHAPIRO since before he was appointed as an AEC Commissioner when he was Staff Director of the Joint Committee on Energy. SHAPIRO at that time had just formed his company, NUMEC, and was testifying before the Committee regarding the atomic industry. RAMEY has known SHAPIRO only on a professional basis. ~~(S)~~ (U)

Regarding the problem of losses of nuclear material at NUMEC, RAMEY indicated that SHAPIRO never approached him individually about this, but that the entire Commission was aware of the problem and discussed the matter. HOWARD BROWN of AEC was instructed to conduct an investigation into the losses and the Commission followed the investigation while being conducted. RAMEY indicated that he did make a specific suggestion that everyone at NUMEC be interviewed. ~~(S)~~ (U)

RAMEY stated that he was aware that monetary fines were placed on NUMEC, but could not recall the exact amount, feeling it was about one million dollars. RAMEY did not know where the money came from to pay the fine, nor was he ever contacted by a financial institution regarding the payment. ~~(S)~~ (U)

The losses at NUMEC were a significant problem for the AEC Commissioners, but RAMEY indicated that there were many other problems facing the Commission at the time. It was his feeling that the Commission did not think a theft had been committed at NUMEC, but that the losses were due to poor housekeeping. ~~(S)~~ (U)

Investigation on 3/28/79 at Bethesda, Maryland File # WFO 117-273
by SA ah // Date dictated 4/2/79

~~SECRET~~

RAMEY stated that he has always been opposed to nuclear proliferation, especially of gas centrifuge. To him, the greater threat to proliferation was the joint French-Israeli reactor in Israel constructed in the mid-1960's. RAMEY protested this facility on several occasions. Additionally, RAMEY knew of SHAPIRO's food processing project in Israel, but is not aware of the technology involved. ~~(S)~~ (U)

RAMEY advised that he knew Admiral HYMAN RICKOVER very well, and that the Admiral never interceded on SHAPIRO's behalf. In fact, RICKOVER complained occasionally regarding the losses at NUMEC ~~(S)~~ (U)

RAMEY stated that he had no contact with representatives of the government of Israel or of the Israeli Embassy, although he did visit the Israeli Embassy and knew two of Israel's Ambassadors, HARMON and RABIN, quite well. RAMEY also visited Israel two times during his tenure on the AEC. However, RAMEY advised he never spoke about NUMEC or nuclear fuels on any of these occasions. RAMEY's interest with the Israelis was with water desalinization projects in Israel. ~~(S)~~ (U)

~~SECRET~~

WFO 117-273

~~SECRET~~

DETAILS: AT RICHLAND, WASHINGTON:

FEDERAL BUREAU OF INVESTIGATION

~~SECRET~~Date of transcription 3/8/79

WILFRID E. JOHNSON, 5286 Harrington Rd., Richland Washington, (509) 967-2355, advised that he was employed by the General Electric Co. at the Hanford Atomic Works Project in Richland, Washington, for 18 years. From 1952 until 1963 he served as the General Manager for G.E.'s Hanford operation which was involved in the production of plutonium. In 1963 he was appointed as a commissioner of the Atomic Energy Commission, a position he held until 1972.

JOHNSON stated that he was familiar with Nuclear Materials and Equipment, Inc. (NUMEC) and its founder, ZALMAN SHAPIRO, by reputation only. JOHNSON stated that he has never actually met SHAPIRO or visited the NUMEC Plant which is located in Apollo, Pennsylvania; however, NUMEC did have the reputation in the nuclear industry of having more incidents of contamination than most and more reported shortages of nuclear material.

(U) JOHNSON stated that while a member of the Atomic Energy Commission, he was privy to information involving the mysterious loss of an entirement shipment of special nuclear material which apparently found its way to Israel and that ZALMAN SHAPIRO, because of his reputation and apparent close ties with Israel, was considered to be a prime suspect in the loss. (S) (U) JOHNSON stated that all of this information was made available to the Justice Department, which has been involved in the investigation for sometime. (S) (U)

JOHNSON stated that at one point, the Commission was considering the cancellation of SHAPIRO's security clearance, which would, in effect, take him out of the nuclear industry. He stated that this proposal was presented to the Justice Department which ruled against such action because to cancel a security clearance would require a public hearing which could compromise confidential information. JOHNSON stated that it was his understanding that SHAPIRO was eventually removed from the nuclear industry and given an appointment with the Westinghouse Co. This arrangement was apparently made by JAMES RAMEY, who was also a member of the Commission at that time.

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Interviewed on 2/26/79 at Richland, Washington File # SE 117-235

by SA /dlb 14 Date dictated 3/2/79

~~_____~~
SE 117-237

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~~SECRET~~
JOHNSON stated that he has no information concerning the diversion of the special nuclear material back in the '60's and, for that matter, was not even aware of what type of material was involved. JOHNSON also stated that he was not aware of the nature or type of material processed at SHAPIRO's NUMEC Plant.

WFO 117-273

~~SECRET~~

DETAILS: AT BERKELEY, CALIFORNIA:

FEDERAL BUREAU OF INVESTIGATION

~~SECRET~~Date of transcription 4/5/79

On March 7, 1979, GLENN T. SEABORG, Associate Director, Lawrence Berkeley Laboratory, was telephonically contacted to make an appointment for interview. He was informed the interview pertained to his knowledge as a former Chairman of the Atomic Energy Commission of the alleged diversion of special nuclear materials from NUMEC during the 1960's.

SEABORG advised he has been interviewed regarding this matter on numerous occasions in the past and declined to be reinterviewed in the absence of special circumstances warranting another interview.

Investigation on 3/7/79 at Berkeley, California File # SF 117-280
by SA cea 17* Date dictated 3/13/79

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This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

~~SECRET~~

Airtel

9/6/79

To: SAC, Washington Field (117-273)

From: Director, FBI (117-2564)

O DIVERT

Re Washington Field airtel 8/23/79.

The following addresses are the last current record of residences of the following retired Special Agents:

and Donald F. Wiseman, 211 Crestmont Road, Pittsburgh, Pennsylvania.

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Re Washington Field airtel 5/10/76, which contained interview of Sam J. Papich and lists employment as Executive Director of the Governor's Organized Crime Prevention Commission, Albuquerque, New Mexico; therefore, Washington Field should consult that referenced airtel as a source for contact of Papich.

Information concerning address of former Attorney General Ramsey Clark will be provided when furnished by the Department of Justice.

RMS:pjm (4)

NOTE: Referenced Washington Field airtel requested current addresses of former Special Agents and Attorney General who were involved in past segments of the investigation of Zalman Shapiro.

Exec AD Adm. _____
 Exec AD Inv. _____
 Exec AD LES _____
 Asst. Dir.:
 Adm. Servs. _____
 Crim. Inv. _____
 Ident. _____
 Intell. _____
 Laboratory _____
 Legal Coun. _____
 Plan. & Insp. _____
 Rec. Mgnt. _____
 Tech. Servs. _____
 Training _____
 Public Affs. Off. _____
 Telephone Rm. _____
 Director's Sec'y _____

FBI/DOJ

MAIL ROOM ☒

97 SEP 25 1979

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 DATE 6/18/82 BY SP4 GSK/RBY

FBI/DOJ

In Focus

Nuclear Safeguards Probe Finds Some Near Misses

Assoc. Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. _____
Asst. Dir.:
Adm. Serv. _____
Crim. Inv. _____
Fin. & Pers. _____
Ident. _____
Intell. _____
Laboratory _____
Legal Coun. _____
Plan. & Insp. _____
Rec. Mgnt. _____
Spec. Inv. _____
Tech. Servs. _____
Training _____
Public Affs. Off. _____
Telephone Rm. _____
Director's Sec'y _____

By John J. Flalka

Washington Star Staff Writer

On Oct. 14, 1970, shortly before midnight on a dark roadside in North Little Rock, Ark., three masked men pointed a shotgun at a man sitting in a parked automobile.

After forcing him out of the car, they took his billfold containing \$180, a small walkie-talkie, a revolver, a submachine gun and the keys to a nearby tractor-trailer truck containing a number of components for atomic bombs.

Fortunately, according to a report made public this week by the Nuclear Regulatory Commission, the three robbers did not realize that they had broken completely through the supposedly massive network of security surrounding U.S. nuclear weapons shipments.

A month later they were arrested and the Atomic Energy Commission recovered the keys to the weapons truck, and the guns taken from one of the four Atomic Energy Commission couriers who were supposed to be watching the shipment. And, fortunately, the truck and its nuclear cargo were not disturbed by the thieves.

THE INCIDENT is one of 51 explored by NRC investigators in their latest attempt to more fully explain the security-shrouded history of problems in the government's program to safeguard nuclear materials.

The NRC's efforts to explore the safeguards area began in 1975, after it was set up as a separate agency to regulate nuclear facilities. Shortly afterward two major studies were undertaken to try to pinpoint a number of questionable incidents that had occurred in the past dealing with both the threat of nuclear terrorism and the possible diversion of nuclear materials.

Other incidents in the latest report show that while there still is no prosecutable evidence that large amounts of bomb-grade nuclear material have been stolen, there is evidence that smaller amounts have been stolen and there are other cases where government investigators are still not sure what happened.

The list of 51 incidents is part of the NRC's latest response to assertions by a former NRC safeguards analyst who took part in the 1975 study, James H. Conran, who later told several congressional committees that he found evidence indicating "there have been successful attempts to steal nuclear material."

CONRAN'S ALLEGATIONS provoked considerable dispute within the agency and he was later removed from his safeguards analyst post to a less sensitive job setting standards for nuclear power reactors. When challenged to produce evidence backing up his claim, Conran produced handwritten notes referring cryptically to at least 51 incidents involving the possibility of a safeguards breach. According to the report which responded to these notes, the investigators have dismissed 44 of the incidents as being "rumors and attempted swindles."

There are others, however, such as the North Little Rock case, that the safeguards men didn't dismiss so easily.

According to a spokesman for the Department of Energy, the successor to the weapons division

of the old Atomic Energy Commission, a check of agency files shows the robbery took place so quickly that the man in the car was unable to notify three other couriers supposed to be guarding the parked truck, but who were apparently asleep in a nearby motel.

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DATE 6/18/82 BY SP-1 GSK/BBG

The Washington Post _____
Washington Star-News A-3
Daily News (New York) _____
The New York Times _____
The Wall Street Journal _____
The National Observer _____
The Los Angeles Times _____

Date 11-16-76

60 SEP 20 1979

FBI/DOJ

The incident, according to the spokesman, could not happen now because shortly afterward new, heavily armored "safe, secure trailers" were introduced that contain two or more drivers who are in constant telephone contact with the DOE's weapons production complex in Albuquerque, N.M.

THE TRUCK contained bomb assemblies which contained nuclear warhead materials but were not completely assembled, according to the spokesman. "It's hard to say what they might have had, had they stolen it," he added. "Maybe they would have wound up with four left shoes, or something like that."

In a second incident, four armed men broke into an REA office at the Newark, N.J., airport April 5, 1970. They took 93 boxes of freight worth \$250,000, including a box sent from the AEC containing an A-bomb part the nature of which is still considered a secret.

The NRC's most recent report sheds further light on an apparent cover-up by a number of officials and former officials for U.S. nuclear agencies who have stated over the years that there has been "no evidence" of any theft or diversion of bomb-grade nuclear materials.

Since February, the commissioners of the NRC have held 10 closed meetings in an attempt to decide what to do about the NRC's chief executive officer, Lee V. Gossick, who gave blanket "no evidence" statements to two congressional subcommittees last year.

According to transcripts of the meetings, obtained under the Freedom of Information Act, the commissioners appear to be in agreement that no such blanket assurance is possible, in light of the most celebrated case raised by Conran, the disappearance of 206 pounds of highly enriched uranium from a private plant at Apollo, Pa., some time during the mid-1960s.

THAT CASE, which is still under investigation by the FBI, exposed the relatively primitive safeguards practices used during the early days of the peaceful nuclear era. As the NRC's chairman, Joseph Hendrie, put it at one point: "... the circumstance of the time was such that the most elemental sort of pathway . . . in fact, if the material hadn't weighed a couple of hundred pounds all told, why you could just wrap heavy brown paper around it and carry it out in a bundle."

The Energy Department's Office of Inspector General is completing its own investigation of the Apollo case and public statements made by its officials about Apollo and other past safeguards incidents.

The Energy Department report, according to sources familiar with it, is now about 1,100 pages long. It will reportedly conclude, among other things, that there was a "party line" used by high officials of the AEC and its successor agencies to conceal evidence of thefts and other serious safeguards problems.

Airtel

1 - [REDACTED]

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9/14/79

To: SAC, Washington Field (117-273)

From: Director, FBI (117-2564)

DIVERT

BUDED: 9/20/79

Re FBIHQ airtel dated 6/27/79.

Representatives of the Internal Security Section, Criminal Division, Department of Justice, requested that periodic reports be furnished concerning the interviews to be conducted of individuals whose names had been provided by the Department of Justice to FBIHQ.

Washington Field should furnish a report, to include those interviews conducted to date, by captioned Buded and ensure periodic reports are furnished thereafter until completion of interviews of individuals as provided by the Department of Justice.

The last known address provided by the Department of Justice of former Attorney General Ramsey Clark is [REDACTED]

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RMS:pjm (4)

NOTE: Telephonic requested received from [REDACTED] Attorney, Internal Security Section, Criminal Division, Department of Justice, for periodic information concerning captioned matter.

Exec AD Adm. _____
Exec AD Inv. _____
Exec AD LES _____
Asst. Dir.:
Adm. Servs. ☒
Crim. Inv. ☒
Ident. _____
Intell. _____
Laboratory _____
Legal Coun. _____
Plan. & Insp. _____
Rec. Mgnt. _____
Tech. Servs. _____
Training _____
Public Affs. Off. _____
Telephone Rm. _____
Director's Sec'y _____

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SEP 12 1979

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DATE 6/18/82 BY SP-1 GSK/RB6

FBI/DOJ

GASTON TAXPAYERS ASSOCIATION
710 PEACHTREE STREET
GASTONIA, NORTH CAROLINA 28052

PHONE (704) 864-2817

FEDERAL BUREAU OF INVESTIGATION

September 26, 1979

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 09-12-2017 BY [REDACTED]

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b7C

OUTSIDE SOURCE

Honorable Benjamin Civiletti
Attorney General
Justice Department
Washington, D. C.

Dear Sir:

In recent days, reports have been circulating indicating that uranium has been diverted from a Pennsylvania site and to Israel.

Would you be so kind as to conduct an investigation and bring to justice those Americans who may have conspired in such.

With all best wishes and assuring you of our continuing support.

Respectfully submitted,

[REDACTED]

Area Representative
Gaston Taxpayers Association

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RS/sh

#1103 R0758
8/29/83 60290 BCE/MCT/STG

11/1/79

11/1/79

at 10:00
11/1/79
11/1/79

4/1/79

Gaston Taxpayers Association
710 Peachtree Street
Gastonia, N. C. 28052

Honorable Benjamin Civiletti
Attorney General
Justice Department
Washington, D. C.



Handwritten:
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10/1/79

UNCLAS E F T O

PRIORITY

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FM DIRECTOR FBI (117-2564)

TO FBI WASHINGTON FIELD (117-273) PRIORITY

BT

UNCLAS E F T O

1 DIVERT; BUDED: NOVEMBER 9, 1979

REFERENCE FBIHQ AIRTEL DATED SEPTEMBER 14, 1979.

ON SEPTEMBER 25, 1979, FBIHQ RECEIVED A LETTER FROM THE ASSISTANT ATTORNEY GENERAL, CRIMINAL DIVISION, WHO REQUESTED THE FBI COMPLETE THE INTERVIEWS AND REPORT THE RESULTS TO THE INTERNAL SECURITY SECTION NO LATER THAN NOVEMBER 15, 1979.

THE INTERVIEWS SET FORTH IN FBIHQ AIRTEL DATED JUNE 27, 1979, SHOULD THEREFORE BE COMPLETED AND THE RESULTS REPORTED BY BUDED NOVEMBER 9, 1979. THIS WILL BE THE DATE FOR A FINAL REPORT. IF A NUMBER OF INTERVIEWS ARE COMPLETED PRIOR TO THAT DATE, SUBMIT RESULTS IN REPORT FORM.

BT

1

FMHQ

RMS:PJM (3)

10/1/79 4084/6 4650

1 - MR. S. S. MIGNOSA

SEE NOTE PAGE 2

1 - [REDACTED]

SSMIF

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DATE 6/18/82 BY SP4 GSK

FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

OCT 6 1979

7 OCT 1 1979

PAGE 2

NOTE: This matter involves our investigation concerning the alleged diversion of nuclear material from the NUMEC Plant at Apollo, Pennsylvania. During June, 1979, the Department of Justice requested interviews of 71 people to determine their knowledge of possible diversion, as well as any attempts to impede this investigation. Letter from the Department of Justice sets forth the deadline for completion of those interviews.

0322

1 - Mr. Mullen
 1 - Mr. Ingram
 1 - Mr. Mignosa
 1 - [redacted]

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b7C

October 9, 1979

[redacted]
 Area Representative
 Gaston Taxpayers Association
 710 Peachtree Street
 Gastonia, North Carolina 28052

OUTSIDE SOURCE

Dear [redacted]

Reference is made to your letter to the Attorney General dated September 26, 1979, which was referred to me for response. In this letter you request an investigation of information concerning a possible diversion of uranium from a Pennsylvania site to Israel.

The FBI has a current investigation concerning this matter and it is receiving prompt attention and coordination has been maintained with the Department of Justice concerning this matter. A representative of the FBI will be contacting you in the near future concerning additional information you may have concerning this matter.

Your information is appreciated and you may be assured this matter will be thoroughly investigated in order to resolve the question of whether a diversion occurred.

Sincerely yours,

Francis M. Mullen, Jr.
 Francis M. Mullen, Jr.
 Assistant Director
 Criminal Investigative Division

SEE SACs NOTE, CHARLOTTE & WFO
 PAGE 2

DE-11

117-9514-

Asst. Dir. _____
 Dep. AD Adm. — 1 - Charlotte
 Dep. AD Inv. — 1 - WFO (for Information)

Asst. Dir. _____
 Adm. Servs. _____
 Crim. Inv. _____
 Ident. _____
 Intell. _____ RMS/qaw (8)

Laboratory _____
 Legal Coun. _____
 Plan. & Insp. _____
 Rec. Mgnt. _____
 Tech. Servs. _____
 Training _____
 Public Affs. Off. _____
 Telephone Rm. _____
 Director's Sec'y _____

MAIL ROOM ☒

ALL INFORMATION CONTAINED
 HEREIN IS UNCLASSIFIED
 DATE 6/18/82 BY SP-1 GSK/RB6

FBI/DOJ

[REDACTED]

NOTE TO SACs, CHARLOTTE & WFO: A copy of referenced letter is enclosed for Charlotte and WFO. This matter involves our investigation concerning the alleged diversion of nuclear material from the Nuclear Materials and Equipment Corporation at Apollo, Pennsylvania. The investigation was reopened in 4/76, at the specific request of the President of the U.S. with a directive that the investigation attempt to determine whether a diversion occurred at this facility and also whether or not there are any individuals in Government who became aware of this and attempted to cover up this information. There has been no information developed to date indicating that there was knowledge by anyone in Government of this alleged diversion nor has there been any substantive indication of evidence to indicate that a diversion has occurred. WFO is office of origin in this case, Charlotte contact [REDACTED] and interview for any information concerning this matter. Provide results in form suitable for dissemination to WFO and FBIHQ under caption, DIVERT, WFO file 117-273, Bureau file 117-2564.

memorandum

DATE: 10/22/79

REPLY TO
ATTN OF: SAC, CHARLOTTE (117-45) (RUC)SUBJECT: DIVERT
AEA

(OO: WFO)

TO: DIRECTOR, FBI (117-2564)

Re Bureau letter to [redacted] Gastonia,
North Carolina, copies to WFO and Charlotte, dated
10/9/79.

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b7C

Enclosed for the Bureau are the original and
three copies of an LHM and for WFO two copies of an LHM
setting forth investigation at Gastonia, North Carolina.

Indices of the Charlotte Division contain
nothing identifiable with [redacted] Gaston
Taxpayers Association, or [redacted] Gastonia, North
Carolina.

As stated in enclosed LHM, 710 Peachtree St.,
Gastonia, North Carolina, is a non-existent address,
and no record could be found in area directories or
credit bureau for an [redacted]

On 10/15/79, [redacted] (PROTECT)
and [redacted]

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[redacted] advised that [redacted] is an
alias used by one [redacted] who resides at [redacted]
[redacted] Gastonia, North Carolina. [redacted] stated
that the Gaston Taxpayers Association is a name used by
[redacted] and actually is not an association and has no
members other than [redacted] known to [redacted]

[redacted] stated that [redacted] has been

[redacted]

2-Bureau (117-2564) (Enc. 4)
2-WFO (117-273) (Enc. 2)
1-Charlotte

CBW/kbo
(5)

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 6/18/82 BY SP-1 GSK/EPY

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

b6
b7C

OPTIONAL FORM NO 10
(REV 7-76)
GSA FPMR (41 CFR) 101-11.6
5010-112



97 NOV 26 1979

CE 117-45

[redacted] recommended that [redacted] not be contacted unless absolutely necessary.

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Due to the above information, together with the fact that the letter written to Attorney General CIVILETTI does not indicate that the writer has any information concerning captioned matter, no contact is being made with [redacted] by the Charlotte Office.

The identities of the above [redacted] [redacted] should not be disclosed to anyone as having furnished information concerning [redacted]



UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

Charlotte, North Carolina

October 22, 1979

In Reply, Please Refer to
File No.

[REDACTED]
AREA REPRESENTATIVE
GASTON TAXPAYERS ASSOCIATION
710 PEACHTREE STREET
GASTONIA, NORTH CAROLINA

b6
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On October 15, 1979, an examination of Gastonia, North Carolina, area city directories, street directories, and city map revealed that there is no address of 710 Peachtree Street, Gastonia, North Carolina.

There is no listing in the Gastonia City Directory or telephone directory for a Gaston Taxpayers Association or anyone named [REDACTED]

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 6/18/82 BY SP4 GSK/RBG

THIS DOCUMENT CONTAINS NEITHER
RECOMMENDATIONS NOR CONCLUSIONS
OF THE FBI. IT IS THE PROPERTY
OF THE FBI AND IS LOANED TO YOUR
AGENCY; IT AND ITS CONTENTS ARE
NOT TO BE DISTRIBUTED OUTSIDE
YOUR AGENCY.

117 2564-

ASTON TAXPAYERS ASSOCIATION

710 PEACHTREE STREET

PHONE (704) 864-2817

GASTONIA, NORTH CAROLINA 28052

0327

ALL INFORMATION CONTAINED

HEREIN IS UNCLASSIFIED

DATE 10-03-2017 BY [REDACTED]

October 13, 1979

OUTSIDE SOURCE

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b7C

Hon. Francis Mullen, Jr.
U. S. Department of Justice
Washington, D. C. 20535

S. J. [Signature]

Dear Sir:

Thank you for your letter of October 9 referring to our letter of September 26. We have no information in the matter discussed. Our only concern was that any Americans who participated in treasonous acts should be punished.

With all best wishes and assuring you of our continuing support.

Respectfully submitted,

[REDACTED]

Area Representative
Gaston Taxpayers Association

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RS/sh

117-201

6 OCT 27 1979

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b7C

#m030758
8/29/03
6029 BEE/mc/mg

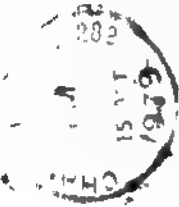
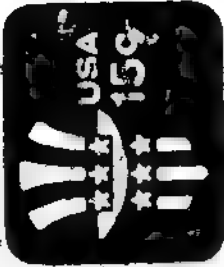
[REDACTED]

17-2008

97 NOV 20 1979

SUPPORT PUBLIC EDUCATION

Gaston Taxpayers Association
710 Peachtree St.
Gastonia, N. C. 28052



Hon. Francis Mullen, Jr.
U. S. Department of Justice
Washington, D. C. 20535

~~7703190758
8/29/83 62290 BCE/MT/STG~~

FBI

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b7C

TRANSMIT VIA:

☐ Teletype
☐ Facsimile
☒ airtel

PRECEDENCE:

☐ Immediate
☐ Priority
☐ Routine

CLASSIFICATION:

☐ TOP SECRET
☐ SECRET
☐ CONFIDENTIAL
☐ UNCLAS E F T O
☐ UNCLAS

Date 1/5/79

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, WFO (117-273) (P)

DIVERT

ReWFOairtel dated 12/26/78, and Bureau airtel dated 9/20/78, no copies to Seattle or San Francisco.

Enclosed for Seattle and San Francisco are one copy each of referenced communications.

For the information of Seattle and San Francisco, WFO is currently conducting investigation as requested by the Bureau in referenced FBIHQ airtel. To date, only the interview of the former Atomic Energy Commission (AEC) Commissioners remains. Investigation at the Internal Security Office, Department of Energy (DOE), Germantown, Maryland, reflects that two of the Commissioners, GLENN T. SEABORG and WILFRID E. JOHNSON, reside outside of this Division. SEABORG, the former AEC Chairman, is now at the Lawrence Livermore Lab at the University of California, Berkeley, California. JOHNSON now resides in Richlands, Washington, and presumably is working at the Atomic Energy facility there.

For background information, in June, 1965, AEC, now DOE, requested that the FBI conduct a Foreign Agents Registration Act (FARA) investigation of ZALMAN MORDECAI SHAPIRO, founder and Chief Executive Officer of Nuclear Materials and Equipment Incorporated (NUMEC), Apollo, Pennsylvania, because of his dealings with the Israeli government. NUMEC was a licensed nuclear processing plant at the time. The investigation was subsequently closed in September, 1969 and results furnished to [REDACTED], AEC, and the Department of Justice. However, this matter

- ② - Bureau
- 1 - Knoxville (Info)
- 2 - Seattle (Enc.2)
- 2 - San Francisco (Enc.2)
- 1 - WFO

RJD:aih

(8)

Approved: [Signature]

Transmitted

(Number)

(Time)

Classified by

Per

97 NOV 26 1979

Rec'd by

OADR 4/1/84

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~~CONFIDENTIAL~~

(S) [redacted] Congress, and as Seattle and San Francisco are aware, the media. (U)
On 4/30/76, the Attorney General ordered the FBI to conduct an intensive investigation into the alleged diversion of the special nuclear material from NUMEC in the 1960's and any subsequent Government cover-up of said diversion. This diversion may involve 178 kilograms of special nuclear materials diverted to the Israeli government. (S) (P) (S) (U)

Therefore, Seattle is requested to locate former AEC Commissioner WILFRID E. JOHNSON at Richlands, Washington, and conduct an in-depth interview concerning his knowledge of the above incident.

San Francisco is likewise requested to conduct a similar interview with former AEC Chairman GLENN T. SEABORG at the University of California at Berkeley.

WFO is aware that this is a complicated case and that Seattle and San Francisco are not in full receipt of all the information in this matter. There has been a good deal of press coverage to date concerning NUMEC and these two offices may be familiar with some facts from that source. If either office requires further assistance in this matter, they may contact WFO Squad C-6 for whatever they need.

FBI

TRANSMIT VIA:

☐ Teletype☐ Facsimile☒ AIRTEL

PRECEDENCE:

☐ immediate☐ Priority☐ Routine

CLASSIFICATION:

☐ TOP SECRET☐ SECRET☐ CONFIDENTIAL☐ UNCLAS E F T O☐ UNCLAS

Date 1/19/79

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, KNOXVILLE (117-365) (RUC)

DIVERSE

Enclosed for the Bureau are five copies of an LHM captioned, [REDACTED]

[REDACTED] was interviewed on three separate occasions by SA [REDACTED] however, in the interest of clarity, the information was not separated in the LHM. On 1/19/79, [REDACTED] reviewed the rough draft LHM to insure that the information provided was exactly as he stated. [REDACTED] agreed with the contents of the LHM and requested a copy because he felt that quite possibly in the future he would be called to testify before the House Internal Committee.

Knoxville considers this matter RUC.

ENCLOSURE

Bureau (Enc. 5)
1 - Knoxville

FWE/dwj
(3)

NOV 20 1979

117-2564

Approved: HCS

97 NOV 26 1979

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 6/21/82 BY SP-1/JHK/RBY

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b7Cb6
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FBI

TRANSMIT VIA:

☐ Teletype☐ Facsimile☒ AIRTEL

PRECEDENCE:

☐ Immediate☐ Priority☐ Routine

CLASSIFICATION:

☐ TOP SECRET☐ SECRET☐ CONFIDENTIAL☐ UNCLAS E F T O☒ UNCLASDate 3/13/79

TO: DIRECTOR, FBI (117-2564)

FROM: *Clem* SAC, SAN FRANCISCO (117-280) (RUC) (SQD 14)

SUBJECT: DIVERT

Re WFO airtel to Bureau, 1/5/79.

Referenced letter requested this office interview GLENN T. SEABORG, former Chairman of the Atomic Energy Commission regarding his knowledge of the alleged diversion of special nuclear materials from NUMEC in the 1960s.

SEABORG, who is currently employed as Associate Director, Lawrence Berkeley Laboratory has been unavailable for contact until recently.

On March 7, 1979, SEABORG was telephonically contacted to make an appointment for interview. After being informed of the purpose of the interview, SEABORG advised he has been interviewed regarding this matter on numerous occasions in the past and declined to be interviewed again in the absence of special circumstances warranting reinterview.

② - Bureau
2 - WFO (117-273)
1 - San Francisco
PWS/dlv
(5)

16 MAR 19 1979

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ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 6/21/82 BY SP1/JSK/RBS

Approved: _____

Transmitted _____

(Number)

(Time)

Per _____

97 NOV 26 1979

VZCZC 0212

NY NY

DE WF #0333 2736226

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100115Z MAR 79

FM WASHINGTON FIELD (117-273) (P)

TO DIRECTOR FBI (117-2564) ROUTINE

FBI NEW YORK ROUTINE (NY VIA FBIHQ)

BT

~~CONFIDENTIAL~~

DIVERT: (03:WASHINGTON FIELD)

FOR INFORMATION OF NEW YORK, WASHINGTON FIELD IS
CURRENTLY CONDUCTING AN INVESTIGATION INTO THE POSSIBLE
DIVERSION OF RESTRICTED NUCLEAR MATERIAL [TO ISRAEL] BY THE
NUCLEAR MATERIALS AND EQUIPMENT CORPORATION (NUMEC) AND
ITS FORMER EXECUTIVE OFFICER, ZALMAN SHAPIRO. (P)(U)

~~CONFIDENTIAL~~

17 MAR 79 02 56z

RECEIVED
FEDERAL BUREAU
OF INVESTIGATION
COMMUNICATIONS SECTION

CLASSIFIED BY 6020 AC/MLT/b7c
REASON: 1.4 (C)
DECLASSIFY ON: X1 AS AMENDED

Assoc. Dir.	
Dep. AD Adm.	
Dep. AD Inv.	
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Class. & Ext. By SP1/GSK/RB8
Reason - FCIM II, 1-2.4.2
Date of Review 3/17/99 217,802 6/21/82

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

~~CONFIDENTIAL~~

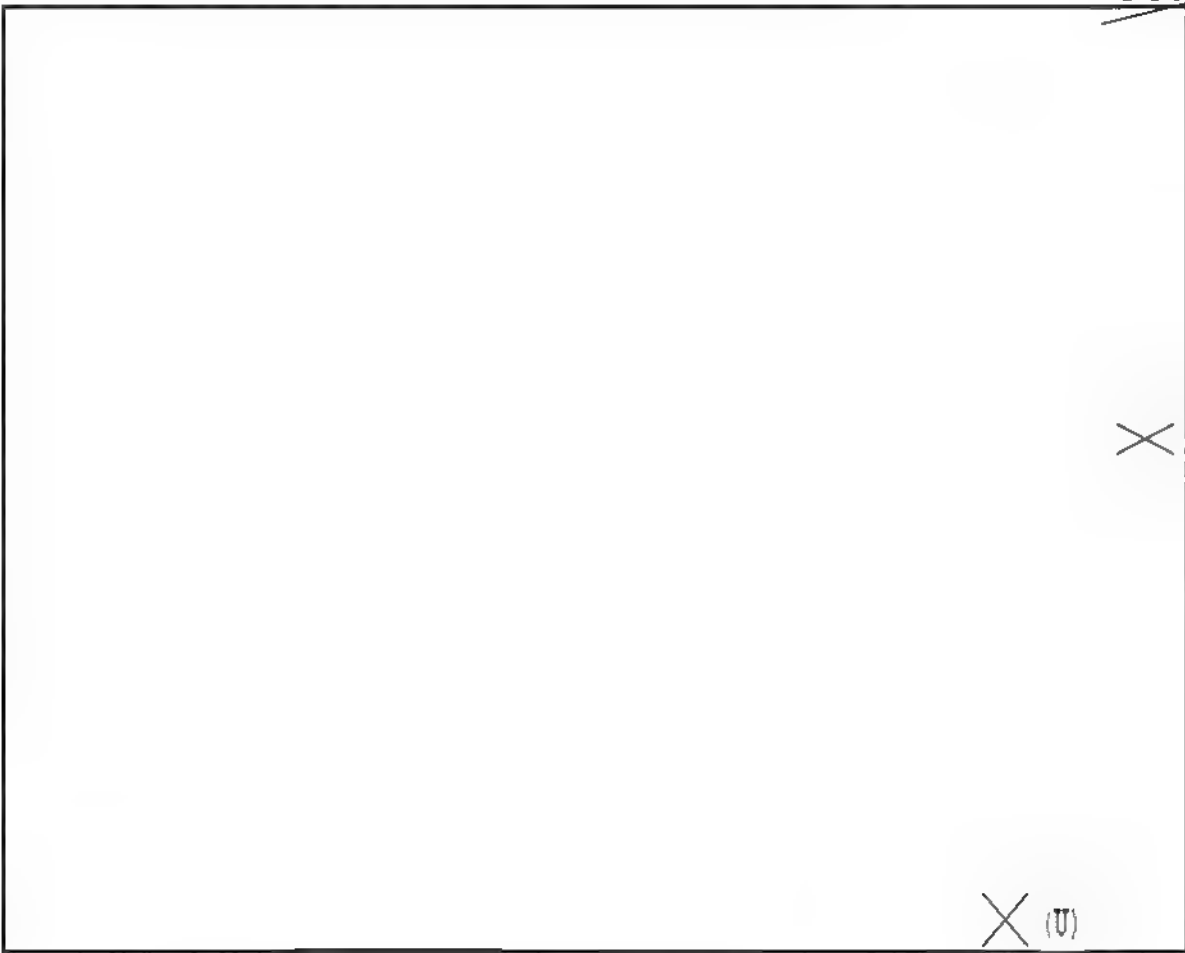
DECLASSIFIED BY

Classified by 6020 AC/MLT/b7c
Declassify on UADR

97 NOV 26 1979

~~CONFIDENTIAL~~

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X (U)

X (U)

A COPY OF [REDACTED] FOLLOWS. (S) (U)

NEW YORK IS REQUESTED TO CONTACT [REDACTED]

AND CONDUCT INTERVIEW [REDACTED]

[REDACTED]

NEW YORK SHOULD INQUIRE

[REDACTED]

REPORT RESULTS IN FORM (U)

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

SUITABLE FOR DISSEMINATION. ~~(U)~~

C&E BY ~~7679~~. FCIM, ~~XII~~, 1-2.4.2 (2,3). MARCH ~~6~~, 1999.

ET

#2033

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~
FEDERAL GOVERNMENT

UNITED STATES GOVERNMENT

Memorandum~~SECRET~~TO : William H. Webster, Director
Federal Bureau of Investigation

DATE: MAR 22

FROM : Glen E. Pommerening, Director
Internal Audit StaffSUBJECT: Response to GAO Final Report Entitled "Nuclear Diversion
In The U.S.? 13 Years of Contradiction and Confusion" (79-8)

Assoc.	<i>ms</i>
Dep. AD Adm.	___
Dep. AD Inv.	___
Asst. Dir.:	
Adm. Servs.	___
Crim. Inv.	<i>ms</i>
Ident.	___
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Laboratory	___
Legal Coun.	___
Plan. & Insp.	___
Rec. Mgnt.	___
Tech. Servs.	___
Training	___
Public Affs. Off.	___
Telephone Rm.	___
Director's Sec'y	___

FBI/DOJ

Attached is a copy of the Department's proposed reply to Congress on the subject GAO report. The proposed reply was based on comments furnished by your office, the Deputy Attorney General and the Criminal Division.

We would appreciate your advising us as soon as possible whether you have any problems with the reply. You may advise by phone (633-4303) if you consider the response acceptable.

Attachment

SEE CID ADDENDUM, PAGE 2

Classified by *6685-1/1/19*

Declassify on: OADR

765-1/1/19

ENCLOSURE

*#m0320758 8/27/03**4 60290 BCE/MT/776**AS AMENDED*

NOV 13 1979

ROUTE IN ENVELOPE

~~SECRET~~(This letter is UNCLASSIFIED
when separated from the
classified appendix)~~CONFIDENTIAL~~

97 NOV 26 1979

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

Form OBD-197
MAY 1978b6
b7Cb6
b7Cb6
b7C*Do J Info enclosed
per DOJ letter
5-15-85*

~~CONFIDENTIAL~~

ADDENDUM: CRIMINAL INVESTIGATIVE DIVISION RMS:pjm 4/4/79

On 3/26/79, [redacted] Unit Chief, Substantive and Civil Disorders Unit, Terrorism Section, telephonically contacted [redacted] Internal Audit Staff, U. S. Department of Justice, concerning a proposed letter to the Honorable Abraham Ribicoff, Chairman, Committee on Governmental Affairs, U. S. Senate, concerning "Nuclear Diversion in the United States? 13 Years of Contradiction and Confusion." [redacted] advised [redacted] at that time that the FBI did have comments to make concerning this proposed letter and he would be contacted subsequently as to the exact nature of these observations concerning this proposed letter.

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On 3/28/79, Sebastian S. Mignosa, Section Chief, Terrorism Section, attempted to contact [redacted] and was told he would be in the office on 3/30/79. On 3/30/79, [redacted] was contacted by Mr. Mignosa and was advised that the FBI did take exception to the fact that the Department of Justice was agreeing with the General Accounting Office report mentioned above that a coordinated interagency plan of action should be developed which focuses on a nuclear safeguards system. [redacted]

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(U) [redacted]
[redacted] It was further recommended to [redacted] that he contact Department of Justice Attorneys [redacted] concerning the conclusions reached by the ICIS Subcommittee prior to his furnishing a letter to the Honorable Abraham Ribicoff.

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[redacted] (S) (U)

~~CONFIDENTIAL~~



UNITED STATES DEPARTMENT OF JUSTICE

WASHINGTON, D.C. 20530

Address Reply to the
Division Indicated
and Refer to Initials and Number

SECRET

Honorable Abraham Ribicoff
Chairman
Committee on Governmental Affairs
United States Senate
Washington, D.C. 20510

DECLASSIFIED BY 5648SLD/mby/KJ
ON 5-28-85
Per DOJ letter 5-15-85

Dear Mr. Chairman:

In compliance with Section 236 of the Legislative Reorganization Act of 1970, the following comments are provided to your Committee in response to the Comptroller General's report entitled "Nuclear Diversion In the U.S.? 13 Years of Contradiction and Confusion" (EMD-79-8, dated December 18, 1978).

We agree with the General Accounting Office (GAO) recommendation that a coordinated interagency plan of action should be developed which focuses on a nuclear safeguards system that adequately detects, investigates, and reports to the Congress and the President on thefts or diversions of nuclear materials. The fact that the spector of a diversion of weapons-grade nuclear material from the Nuclear Materials and Equipment Commission (NUMEC) facility has lingered for 13 years and still remains unresolved should certainly remove any doubt as to the necessity for a coordinated interagency plan of action which will assure the accomplishment of the goals stated by GAO.

In a letter commenting on the GAO draft report, the Department of Energy (DOE) agreed with the thrust of the report but disagreed with GAO's recommendation concerning the need to enter into a formal interagency agreement with the Nuclear Regulatory Commission (NRC), the Federal Bureau of Investigation (FBI), [redacted] for more timely and effective action in investigating incidents of suspected or real diversions of nuclear material. DOE stated that "a comprehensive plan and a memorandum of understanding with the FBI" already exists for joint responses to nuclear threat situations. Further, DOE stated that

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(This letter is UNCLASSIFIED when separated from the
classified appendix)

SECRET



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- 2 -

it has open channels of communication to other agencies, [redacted] for the exchange of information pertinent to nuclear threat situations.

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Although the comprehensive plan and memorandum of understanding mentioned by DOE became effective with the FBI on June 11, 1976, and is a step in the right direction, we agree with GAO that it is clearly inadequate [redacted]
[redacted]

Regarding GAO's recommendation that "the Attorney General, working with the FBI, take the lead in establishing the interagency plan," the need for a coordinated interagency plan of action will be presented to the Interdepartmental Committee on Internal Security (ICIS) by the Acting Chairman, who is a Department of Justice official. The ICIS has a Subcommittee on Defense Against Unconventional Attack, which has among its members representatives of the FBI, DOE, [redacted] Department of Defense. This subcommittee would appear to be the appropriate vehicle by which the Attorney General, working with the FBI, can take the lead in establishing an adequate interagency plan as recommended in the GAO report.

In addition to the response provided above, we are including as Appendix A the comments of the FBI relating to specific facts and issues of the report.

We appreciate the opportunity to comment on the report. Should you desire any additional information, please feel free to contact us.

Sincerely,

Kevin D. Rooney
Assistant Attorney General
for Administration

~~SECRET~~

(This letter is UNCLASSIFIED when separated from the classified appendix)

~~SECRET~~

Comments of the FBI on the GAO Report
 Entitled "Nuclear Diversion In The U.S.?
 13 Years of Contradiction and Confusion"

Page viii states that "Initially, the FBI declined DOE's request to conduct an investigation of the diversion possibility even though they are required to conduct such investigations under the Atomic Energy Act." An initial investigation was undertaken June 2, 1965, as a result of information furnished by the Atomic Energy Commission (AEC) regarding Dr. Zalman M. Shapiro, due to his firm, Nuclear Material and Equipment Corporation (NUMEC), having entered into a partnership with the government of Israel and a firm named Israeli NUMEC Isotopes and Radiation Enterprises (ISORAD). This investigation concluded in October 1966, with the opinion of Assistant Attorney General J. Walter Yeagley that "It does not appear that the subject or his company is constituted an agent of a foreign principal under the Foreign Agents Registration Act, as amended, so as to require registration thereof."

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[redacted] an investigation was instituted in 1968 to determine Shapiro's relationship with the government of Israel. During this investigation, the matter of diversion was considered as part of the overall investigation. Results of that investigation were furnished to the AEC, [redacted] the Department of Justice with the determination that Shapiro was extremely sympathetic to the Israeli cause and was close, professionally and socially, with Israeli nuclear scientists [redacted] AEC subsequently interviewed Shapiro in August 1969, and thereafter advised no further action was being taken by AEC. No subsequent investigation was undertaken until April 1976.

Classified by ~~6419~~
 Exempt from GDS, Categories 2 and 3
 Date of Declassification Indefinite

Classified by ~~6685~~
 Declassify on OADR
 1/28/85

~~SECRET~~

- 2 -

Page 8 states that "We (GAO) learned from a discussion with a former DOE official, that in February 1966, DOE asked the FBI to determine whether a theft or diversion of the material had occurred. The DOE files contain a memorandum of discussion with the FBI. The memorandum stated that " * * * the Bureau had decided not to undertake an investigation at this time * * * " even though they were required to investigate such incidents under the Atomic Energy Act of 1954". The Joint Committee on Atomic Energy was told by the AEC on February 14, 1966, that in the absence of evidence or suspicion of a violation of law, AEC had determined that inquiry by the FBI had not been warranted. AEC was informed on February 25, 1966, that the FBI would institute an investigation when further developments indicated a violation within the jurisdiction of the FBI. It is to be noted AEC believed at the time that NUMEC consistently underestimated its processing losses and that the loss charged to them, 61 kilograms valued at \$764,000, represented an accumulation of losses over an 8-year period. AEC assured the FBI that it would be immediately informed if further information was developed indicating a theft of nuclear material. This information was received from the Assistant General Manager of AEC.

Page 22 states that "However, it was not until April of 1976 that the FBI began to investigate whether there was a diversion of material at the NUMEC plant--about 11 years after DOE's investigation of the incident." FBI field offices conducting investigation of Shapiro during 1968 were advised that the diversion aspect should be considered if it becomes a part of the investigation into Shapiro's relationship with officials of the Israeli government. (S) (U) During that phase of the investigation, there was no information to indicate a diversion had occurred and based on facts presented by AEC, NUMEC had been poorly managed and the loss of material was considered an administrative matter by AEC.

Page 22 states that "During our review we found that the scope of the FBI's current investigation appeared limited since they had not interviewed at least eight key officials about their knowledge of the NUMEC incident." Information was obtained [REDACTED]

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~~SECRET~~

- 3 -

[REDACTED]
[REDACTED] Officials of AEC, DOE,
[REDACTED] NUMEC were interviewed during various phases of (U)
the investigation for information deemed salient. Delineation
of persons interviewed was based on the compilation of information
available regarding interviewees' knowledge of NUMEC.

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[REDACTED]

b7D

Page 23 states that "According to the former agent in charge of the investigation at the FBI, the FBI is not competent to do the type of investigation needed to determine the causes of unaccounted for nuclear material without expert assistance." This comment is taken out of context in that the FBI does not have nuclear physicists and weapons designers able to analyze specific components of nuclear devices or nuclear material, however, through the working agreement between DOE and the FBI, such expertise is readily available and has frequently been utilized in investigations of this type.

Page 27 states that "Each agency did 'its own thing; to the detriment of a unified, comprehensive investigation." As related to GAO representatives during oral briefings, the FBI's investigation included contact and coordination [with [REDACTED] DOE, and the Nuclear Regulatory Commission] (U) regarding the NUMEC investigation.

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b7E~~SECRET~~

DEPARTMENT OF JUSTICE DOCUMENT RECEIPT

DOJ CONTROL NUMBER 6419
(For Top Secret and Secret Information Only)

FROM (Organization) Internal Audit Staff NAME Glen E. Pommerening
TO (Organization) Director - Federal Bureau of Investigation
INITIAL RECIPIENT _____ SIGNATURE [Signature] DATE 3/22/79

UNCLASSIFIED DOCUMENT IDENTITY

DESCRIPTION OF MATERIAL AND ANY ATTACHMENTS

DA _____ NO OF PAGES _____ CLASSIFICATION _____
SUBJECT (Use Short Title When Classified) _____

ALL INFORMATION CONTAINED
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DATE 5-21-85 BY SP6 BTG/DAK/KG
Per DOJ letter 5-15-85

INTERNAL DOJ RECIPIENTS

NAME-PRINT OR TYPE	SIGNATURE	ORGANIZATION	DATE
1. _____	_____	_____	_____
2. _____	_____	_____	_____
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4. _____	_____	_____	_____

ATTACH THIS COPY TO DOCUMENT

FORMERLY DJ-34

FORM DOJ-34
SEPT 1977

UNITED STATES GOVERNMENT

Memorandum

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Dep. AD Inv.	<input type="checkbox"/>
Asst. Dir.:	<input type="checkbox"/>
Adm. Serv.	<input checked="" type="checkbox"/>
Crim. Inv.	<input checked="" type="checkbox"/>
Ident.	<input type="checkbox"/>
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Laboratory	<input type="checkbox"/>
Legal Coun.	<input type="checkbox"/>
Plan. & Insp.	<input type="checkbox"/>
Rec. Mgnt.	<input type="checkbox"/>
Tech. Servs.	<input type="checkbox"/>
Training	<input type="checkbox"/>
Public Affs. Off.	<input type="checkbox"/>
Telephone Rm.	<input type="checkbox"/>
Director's Sec'y	<input type="checkbox"/>

b6
b7C

TO : See Below

FROM : Glen E. Pommerening, Director
Internal Audit Staff

SUBJECT: Information Copy of GAO letter dated February 27, 1979
the Honorable John D. Dingell, relating to GAO Report 1
"Nuclear Diversion In The U.S.? 13 Years Of Contradiction
And Confusion"

Attached for your information is a copy of a GAO letter
which we believe will be of interest to you and your staff.
It discusses classification problems relating to the above
subject report.

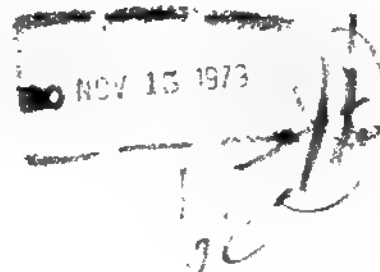
No response is required to be made to this letter.

Attachment

Addressees:

Assistant Attorney General, Civil Division
Director, Federal Bureau of Investigation
Director, Management Systems Policy Staff
Assistant Attorney General, Criminal Division

8/27/03 ~~600-20 BCC/multistaff~~



Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

Form OBD-197
MAY 1978

97 NOV 26 1979

~~SECRET~~
FBIDECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 10-22-2018 BY:

TRANSMIT VIA:

☐ Teletype☐ Facsimile☒ *airtel*

PRECEDENCE:

☐ Immediate☐ Priority☐ Routine

CLASSIFICATION:

☐ TOP SECRET☐ SECRET☐ CONFIDENTIAL☐ UNCLAS E F T O☐ UNCLASDate APR 10 1979b6
b7C~~CONFIDENTIAL~~

TO: DIRECTOR, FBI (117-2564)

~~CONFIDENTIAL~~

FROM: ADIC, NEW YORK (117-394) (RUC) (M-10)

SUBJECT: DIVERT
(OO:WFO)#030758 8/27/03
CLASSIFIED BY: 60390 PCE/mlt/3RG
REASON: 1.9 (C, D)
DECLASSIFY ON: X1, 6 AS AMENDEDReWFOteletype to the Bureau, dated 3/16/79.
No copy sent to Newark.Enclosed for Newark is one copy (U)

For the information of Newark, Washington Field is currently conducting an investigation in to the possible diversion of restricted nuclear material to Israel by the Nuclear Materials and Equipment Corporation (NUMEC) and its former executive officer, ZALMAN SHAPIRO. (U)

b6
b7C
b3
b7EEnclosed report reveals Referenced teletype requested New York to interview WFO requested that

(U)

Classified by ~~5/18/80/14~~Declassify on: OADR ~~5/18/80~~~~CONFIDENTIAL~~Classified and Extended by 5815
Reason for Extension FCIM, II,
1-2.4.2 (2)
Date of Review for Declassification
April 10, 1999ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

- 2 - Bureau
 - 2 - Newark (117-130) (Encl. 1)
 - 2 - Washington Field (117-273)
 - 1 - New York
- PJF:mlg

(8)

Class. & Ext. By SR1/MSK/RM

Reason - FCIM II, 1-2.4.2 (2)

Date of Review 4/10/99

5 APR 11 1979

b6
b7CApproved: W/92Transmitted 6/21/82

(Number)

(Time)

Per 304

97 NOV 26 1979

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

NY 117-394

New York was unable to locate

b6
b7C
b3
b7E

He advised he would be glad to talk to the FBI regarding this matter but that he was leaving that day for Pittsburgh and would be out of town for most of the week. He advised he resided in [redacted] but would prefer to be contacted at work. (S) (U)

[redacted] was advised a representative of the Newark office would contact him regarding this matter. (S)(u)

LEAD

NEWARK

[redacted] Contact and interview [redacted] regarding his knowledge of this matter, and report results in a form suitable for dissemination. (S) (u)

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

UNITED STATES GOVERNMENT

memorandum

DATE

5/17/79

REPLY TO
ATTENTION

SUBJECT

TO:

SAC, NEWARK (117-130) (RUC) (HRA)

DIVERT
OO: WFO

DIRECTOR, FBI (117-2564)

Re: New York airtel to Bureau, 4/10/79, captioned
as above. (U)

Enclosed for the Bureau are five copies, and to WFO,
two copies, of an LHM, dated and captioned as above.

In addition, there is also enclosed for the Bureau
and WFO, one Xerox copy each of an article in the January 1,
1979, issue of The Washington Monthly, pages 50 to 58, entitled,
"The American Connection: How Israel Got the Bomb," which was
furnished by [redacted] at the time of his inter-
view. (S)(U)

b6
b7C
b7D

~~CONFIDENTIAL~~

CLASSIFIED AND EXTENDED BY 9185
REASON FOR EXTENSION, FCIM, II, 1-2.4.2 (2&3)
DATE OF REVIEW FOR DECLASSIFICATION - MAY 17, 1999

DECLASSIFIED BY SP-1 MSK/RBS
ON 6/21/82

7-EN
2-Bureau (Enc. 3) 217,822
2-Washington Field (117-394) (Enc. 3)
1-Newark
RTG/caw
(5)

2-ORIG COISS

2-ROOM 4084

2-DESTROYED

5/29/79 RMS/BJS

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

11-15
16 MAY 24 1979

~~SECRET~~
DPC-CL/SS



OPTIONAL FORM NO 10
(REV 7-76)
GSA FPMR (41 CFR) 101-11.6
5010-112



~~CONFIDENTIAL~~

UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

Newark, New Jersey

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 10-30-2018 BY [REDACTED]

In Reply, Please Refer to
File No.

May 17, 1979

b6
b7C

DIVERT

On May 2, 1979, [REDACTED]

b6
b7C
b7D

[REDACTED] furnished the following information to a Special Agent (SA) of the Federal Bureau of Investigation (FBI):

The officers of NUMEC consisted of Zalman Shapiro, President; Frederick Forcher, Vice-President; and Oscar Gray, a brother-in-law of Shapiro, as Comptroller. In addition, on the company staff were Dr. (First Name Unknown) (FNU) Samcowitz (phonetic) and Dr. (FNU) Garber, the latter in charge of the plutonium facility located in Leechburg, Pennsylvania.

(U)

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

8/27/03
#103R0758
60290 BCE/MTT/JAG
4 D
16 AS AMENDED

Classified by SP-15
Declassify on: OADR
SP-15

~~CONFIDENTIAL~~

CLASSIFIED AND EXTENDED BY 9185
REASON FOR EXTENSION FCIM, II, 1-2.4.2 (2&3)
DATE OF REVIEW FOR DECLASSIFICATION MAY 17, 1999

Classified by SP-1 GSK/RBG
Declassify on: 05/17/99
217,822

ENCLOSURE

The American Connection:

HOW ISRAEL GOT THE BOMB

by John J. Fialka

During the late 1960s, Central Intelligence Agency operatives were able to prove something that U.S. officials had wondered about for several years. The question was whether Israel had quietly entered the world's nuclear "club," a possibility that had long been suggested by U.S. scientists returning from the Middle East.

The answer was yes. The CIA's highly sophisticated array of monitoring equipment had found evidence that somewhere in Israel there was a laboratory working with sizable quantities of highly enriched uranium—the same metal used to incinerate Hiroshima in the closing days of World War II.

Once the Israeli capability had been established, the question became: which of the five nations that then enjoyed club status was the source of the Israeli material?

And the answer, at least from what the CIA could see, was that the bomb-

grade metal had come from the U.S. The prime suspect was a private company, the Nuclear Materials and Equipment Corp. (NUMEC), located in Apollo, Pennsylvania, a small town about 30 miles northeast of Pittsburgh.

The NUMEC story is one of the more bizarre mysteries of the nuclear age, a tale that continues to baffle U.S. officials despite repeated inquiries by three of the nation's top investigative agencies—the CIA, the FBI, and the General Accounting Office.

Their suspicion was that the nation's most vital safeguards system had been penetrated by one of our closest allies. It was, as one highly placed source later described it, "like dealing with the fact that your sister has been raped by a dear friend. It's not the sort of thing you rush to make public."

The result was that, from the beginning, a sizable cocoon of secrecy was built up around the case, secrecy that did not begin to crumble until nearly a decade later, and then only because of the extraordinary lengths to

John J. Fialka is a reporter for The Washington Star.

CONTINUED

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 6/21/82 BY SP1 GSK/RB6
217,822

which the government had gone to cover up.

The unraveling began in 1975, when James H. Conran, a young analyst in the division of safeguards of the Nuclear Regulatory Commission (one of the two agencies formed when the Atomic Energy Commission dissolved in 1975), was assigned to put together a history of the development of safeguards protecting the use of what the government called SNM, or Strategic Nuclear Materials. In the course of his research, Conran discovered that there was one file so secret that the other half of the old AEC, the Energy Research and Development Administration, refused to admit knowledge of it. If the file concerned NUMEC, then Conran guessed it was probably important, because he knew that the company's chronic security problems had triggered the nation's first major overhaul of the rules covering the growing traffic in SNM. He became convinced that he could not write an accurate history of safeguards without knowing the full story of NUMEC.

Conran began raising the issue with his superiors. How could the NRC carry out its responsibility to protect against possible diversions of nuclear materials if it was not fully informed about incidents that may have occurred in the past? In December 1975, Conran's questions caught the ear of Edward Mason, then one of the NRC's five commissioners, who, in turn, brought the matter to a head by telling the chairman of the NRC, William A. Anders, that if there was CIA material concerning NUMEC, as Conran suspected, the NRC was entitled to a briefing.

Two months later, the NRC got that briefing, from Carl Duckett, then the CIA's deputy director for science and technology and one of the government's official keepers of the NUMEC secrets. (Conran was not invited.) As some of the NRC commissioners recalled the briefing, Duckett's hands were shaking as he produced a file on the conference table. It was stamped

"Top Secret" the highest national security classification. It was so secret that its existence was classified a secret. Duckett told the NRC commissioners that by the mid-1960s, the U.S. had come to suspect that Israel had a nuclear weapons capability. The evidence included a type of bombing run being practiced by pilots of Israel's A-4 jets. According to Duckett, the maneuver "would not have made sense unless it was to deliver a nuclear bomb."

From this and more direct evidence gathered by the CIA, Duckett said, in 1968 the agency had drawn up a National Intelligence Estimate reporting Israel's entry into the nuclear club and submitted it to Richard Helms, then CIA director. Helms, Duckett recalled, told him not to distribute the estimate to other sections of the CIA or outside the agency, and added that he would take the report directly to President Lyndon Johnson. (In the subsequent meeting with Johnson, Helms was told in no uncertain terms to drop the matter. "Don't tell anyone else, not even Dean Rusk [then Secretary of State] and Robert McNamara [then Secretary of Defense]," Johnson allegedly instructed Helms.)

A small part of the Duckett account was later mistakenly released by the NRC. In that fragment there is no mention of NUMEC as the source of Israel's alleged A-bomb capability. There is, however, mention of NUMEC's founder and first president, Dr. Zalman Shapiro, and it is clear from the reference that he had been the topic of some discussion during the briefing. At one point, Mason exclaimed, "My God, I almost went to work for Zal Shapiro. I came pretty close to taking a job with him."

"By the end of the meeting it was a pretty somber group," Duckett would later recall for the benefit of NRC investigators. Anders, he said, announced that, "in light of the sensitive nature of the information, he was going to the White House" with the NUMEC story. After he did,

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President Ford promptly ordered the FBI to begin a new investigation of NUMEC's activities during the mid-1960s.

None of this high-level concern was much help to Conran or other safeguards experts at the NRC. Carl Builder, then the NRC's top safeguards official, had attended the briefing and decreed that because of its great sensitivity, the episode was "better left closed." In fact, the eleven NRC officials at the briefing had been so awed by the secrecy surrounding the file that they did not even ask to see it.

There was no question, then, that the NUMEC material was very sensitive. Some of the FBI agents who had worked on the case had been warned never to mention its name, not even in the FBI office. But in the never-never world of Washington's intelligence community, what is regarded as sensitive in one forum may not be treated as sensitive before another; only a month after Duckett's briefing at the NRC, word of Israel's bomb capability leaked out.

The leaker was none other than Duckett himself. It happened during an evening of many cocktails and a lavish buffet—an event staged by the CIA at its Langley, Virginia headquarters, as part of its new "public relations" program. The guests were 150 members of the American Institute of Aeronautics and Astronautics. Presiding over what was billed as an "unclassified" state-of-the-world intelligence briefing, Duckett apparently felt relaxed among the aerospace executives and familiar surroundings—so relaxed that when one executive wondered during a question-and-answer period whether the rumors about Israel having the bomb were true, Duckett set him straight. Israel, he said, "has ten to 20 nuclear weapons ready and available for use."

Four days later, when an account of Duckett's remarks appeared in *The Washington Post*, there was a non-nuclear explosion within the executive suite at Langley. George Bush, the CIA's new director, was fuming. So

was Senator Frank Church, at the time the chairman of the Senate Select Committee on Intelligence. Church called Duckett's remark "the biggest goof in the history of leaks that I have ever seen."

But while everyone expressed outrage over the disclosure, no one other than Israel denied it. And no one, publicly at least, took it upon himself to explain or speculate upon how a tiny country in the Middle East had obtained what was commonly believed to be the most tightly guarded substance in the world.

Helping Israel Over the Threshold

It is very, very difficult to obtain highly enriched uranium. The largest technological stumbling block encountered during the Manhattan Project, which developed the bomb during World War II, was separating an exotic isotope—U-235, so-called highly enriched uranium—from natural uranium. The problem eventually was solved by investing over \$1 billion in a mile-long building at Oak Ridge, Tennessee, where the uranium was transformed into a gas called uranium hexafluoride and pumped through millions of tiny screens that concentrated the lighter isotope, U-235.

That was one way to do it. Russia, the United Kingdom, France, and China used this or similarly complex technological processes to arrive at highly enriched uranium or plutonium. But Israel was different. They had the metal, but, the CIA concluded, they didn't have the technological capability to produce highly enriched uranium. Somebody had helped Israel over the threshold.

It didn't take long for the CIA to focus its suspicions on NUMEC, which had been giving federal regulators fits since 1961. The company had been formed in 1957 by Shapiro and a group of other former government scientists to capitalize on the Atoms for Peace program. Shapiro was a research chemist, a veteran of the Manhattan

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Project, and the honor, according to NUMEC brochures, "of a large number of classified documents."

When Shapiro first set up shop, everyone seemed to want to be kind to NUMEC. Admiral Hyman Rickover bestowed his lucrative nuclear fuel contracts on the firm. A Pittsburgh corporation, Apollo Industries Inc., advanced \$450,000 in capital and also provided, rent-free, a former steel fabrication plant. Shapiro quickly gained a reputation in the nuclear industry as a hustler, competing furiously for government contracts and taking on some of the more exotic, risk-filled jobs that other companies rejected.

His business flourished. In addition to American contracts, Shapiro developed a string of foreign clients who wanted uranium fuel for various nuclear processes. Between 1957 and 1965 NUMEC shipped half a ton of U-235 to authorized overseas clients, primarily Italy, Japan, France, Germany, and the Netherlands. "There is no reason why we can't eventually become the du Pont of the atomic fuel industry," he once told a *New York Times* reporter. "We're not afraid of size or growth. It's healthy."

At the same time another, less healthy side of Shapiro's business was evolving. Documents released recently by the Department of Energy show that by 1961 NUMEC had come to be regarded as a serious security risk. "It appears that the lack of an effective program can be attributed to a general apathy toward security which has permeated the entire NUMEC organization," stated one AEC report after two security inspections.

What troubled the AEC even more was that the plant's bookkeeping had gone out of control. Although NUMEC's contracts with the government specified that none of the government-owned highly enriched uranium at the plant could be mixed with uranium from other contracts, Shapiro had been mixing the metal from different contracts "as a matter of policy." Because of U-235's peculiar

qualities and the enormously expensive and complex processes required to make it, accurate accounting of its use is at once a matter of great strategic and financial importance. One gram of highly enriched uranium—about as much as could be placed on a pencil head—was worth \$10 in the early 1960s. One cubic inch of the extremely dense metal weighs about a pound and was then worth slightly more than \$4,500; 22 pounds of the metal, a chunk about the size of a cantaloupe, would have been worth about \$100,000. Actually it is worth infinitely more than that, because that much U-235, in the hands of an expert, can be made into a small atomic bomb.

NUMEC's sloppiness generated a small mountain of classified correspondence within the AEC. At one point in 1962, the agency's New York office suspected that Shapiro was intentionally blurring the distinction between government-owned metal and metal held under private contracts. The company's liability for lost uranium was less under the government contracts, and, sure enough, the heaviest losses were showing up in the government's column. At the very least, the absence of records that could trace losses to a particular process or to a specific contract meant that Shapiro was operating what was, in effect, an honor system.

There was another problem—according to recently declassified documents, the AEC became concerned about several of Shapiro's overseas relationships that went well beyond normal supply contract arrangements. One of these was an arrangement with Israel under which NUMEC agreed to serve as a "technical consultant and training and procurement agency," which later gave birth to ISORAD, a NUMEC subsidiary half-owned by the Israeli government. NUMEC's annual financial statements said the company's mission was to develop machinery to preserve strawberries and citrus fruits through irradiation.

Throughout the 1960s, a steady

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stream of foreign scientists and technicians visited NUMEC. Among those with whom the AEC, and later the FBI, seemed most concerned were Baruch Cinai, an Israeli metallurgist, and Ephraim Lahav, the scientific attache to the Israeli embassy in Washington. Both made frequent visits to the plant. At the time, NUMEC housed 2,400 classified documents, including detailed descriptions of secret military research and development programs. After several warnings, including a letter from Rickover's office that a failure to apply strict controls on the aliens could amount to a violation of espionage laws, the AEC concluded in late 1963 that the security message was still not getting across. NUMEC "did not have positive controls for its alien employees," and a more rigorous set of AEC inspections was proposed for the following year.

Uranium in the Pits

Throughout this period, Shapiro often took the offensive against AEC inspectors, arguing that new security measures implemented at the plant would eliminate all future problems and that any further interference with NUMEC's normal operations would amount to discrimination against a small businessman trying to compete with major companies. The end of the often-heated dialogue came on April 30, 1965, when the fears of the inspectors suddenly became much more concrete. NUMEC was due to complete a contract for Westinghouse, which had sent NUMEC a large amount of U-235 fuel for a nuclear-powered rocket then being considered for the nation's space program. No new uranium supplies were coming into the plant, so the mixing that had troubled AEC inspectors was no longer possible. Instead, Westinghouse was told the startling news: NUMEC didn't have all of the uranium. At first it appeared the loss was 134 pounds, enough to make roughly six atomic bombs. Shapiro found he had some

explaining to do.

Shapiro reassured everyone that the loss was not much to worry about. The highly enriched uranium, he said, was not really gone, it was still there at Apollo in two big waste pits that had been dug in 1962 and 1963 to hold some of NUMEC's uranium debris. NUMEC, he claimed, had simply underestimated the amount of uranium filings, uranium oxide particles, and other fragments of the precious metal that could have been recovered from the filters, discarded machinery, workers' clothing, and other articles that had gone into the pits. In fact, Shapiro told the AEC, there was probably more uranium in the pits than had been lost on the rocket fuel contract.

To prove his point, Shapiro ordered his employees to begin exhuming items from the 1962 pit. A sampling quickly showed, however, that the pit contained only a small fraction of the highly enriched uranium wastes he had promised. So Shapiro shifted his ground slightly, arguing that most of it was really in the 1963 pit. The only problem, he said, was that because of the weather and various engineering considerations, he would not be able to dig up the pit until the following spring.

Howard Brown, then the AEC's general manager, and other AEC officials trying to account for the missing uranium weren't about to wait that long for an answer. A showdown occurred, on September 24, 1965, in a meeting in Washington between Shapiro and Brown, who brought along ten of his staff members. The meeting is described in several memos written to the files, one of which states that "Dr. Shapiro became emotionally overcome" when Brown and the others argued that he had to continue digging for the uranium. There was a ten-minute recess after which a more composed Shapiro admitted he was upset about the loss of several government contracts, which had contributed to recent business reversals. As one memo put it:

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"[Shapiro] reported that while he felt confident that the 1963 pit contained the missing material, he was reluctant to gamble that it might not be there. We [the AEC] pointed out that he was asking the Commission to gamble that it might not be there, thus placing the Commission in an untenable position."

By the end of the meeting, Shapiro caved in. The 1963 pit was quickly opened, and on October 21, NUMEC had to admit that samples of the debris revealed only about ten per cent of the highly enriched uranium Shapiro had said would be found. On November 1, a special team of AEC inspectors descended on Apollo and, after a two-week search, calculated that a total of 391 pounds of highly enriched uranium had disappeared at the plant between 1957 and November 1965. After factoring in reasonable estimates for all possible ways in which material could have been lost or wasted in various plant processes, the inspection team concluded that the loss of 206 pounds could not be explained, including the missing uranium from the Westinghouse contract. No similar plant had ever reported losses of that magnitude.

Because of the state of NUMEC's records, the inspectors were not even able to pinpoint when the major losses might have taken place. Some of the records, the inspectors discovered, had been "inadvertently destroyed" in what the company described as an overzealous factory cleanup campaign a year earlier. As a result, the conclusion of the inspectors' report was carefully hedged in language that set the tone for all future statements about NUMEC losses: "Although it cannot be stated with certainty that theft or diversion did not take place, the survey team found no evidence to suggest these possibilities." Two days after the report came in, Brown and NUMEC's lawyers concluded an elaborate series of negotiations over how much the company would have to pay for the missing metal. The final bill was \$929,000.

But for the AEC, the search for the missing uranium wasn't over yet. Ever since the initial discovery, the agency had been prodded in its investigations by Congress' Joint Committee on Atomic Energy—and even with the money settlement the staff members on the committee weren't satisfied. There were still nagging questions they wanted answered: What did the records say about NUMEC's dealing with overseas clients? Were there any employees at NUMEC who might know about a diversion? Where was NUMEC getting the money to pay the AEC's enormous bill (after all, the company's economic fortunes had turned sharply downward)?

So Brown dispatched a second survey team to Apollo on March 1, 1966. Its assignment was to interview past and present NUMEC employees and audit all the company's exports of bomb-grade metal. This second team also returned without finding any direct evidence of a diversion, but its findings still were not altogether comforting.

James Hart, the engineer who served as production supervisor at NUMEC, told Brown's sleuths that prior to 1964 "no one at NUMEC really seemed to care what happened to SNM." The AEC auditors found that of the 32 contracts NUMEC had with foreign customers, the records of 26 "were incomplete, inaccurate, or missing."

The Most Artfully Hedged Statement

If there is a prize somewhere in Washington for the bureaucrat who constructs the most artfully hedged statement, perhaps it should have been awarded to the man who drew up the March team's report. The report concluded that, despite the missing documents, there were enough internal controls over the plant's overseas shipments that, "when properly implemented, should, in the absence of deliberate collusion, ensure that the quantities reported on transfer documents were those quantities shipped."

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Brown, now a lawyer in Washington, says that at the time of the report he still was not satisfied that there had not been any wrongdoing at the plant but did not think he had grounds for criminal prosecution: "I felt we had reached a point where we really had to fish or cut bait." The Atomic Energy Act, he complains, offered him no middle ground—it provided the death penalty for anyone who violated AEC regulations "with the intent to secure an advantage to any foreign nation."

"It [the law] was a very severe thing to work under," Brown explains. His boss, Dr. Glenn T. Seaborg, then the chairman of the AEC, attempted to close the matter by telling the Joint Committee that he was "satisfied" that the missing material had been lost in NUMEC's waste processes over the years.

And so, during the spring of 1966, even as a still-dissatisfied Joint Committee was dispatching a team from the General Accounting Office to see if they could do any better at NUMEC, the AEC went back to business as usual with Shapiro. Actually, it was a bit more than business as usual. NUMEC was solicited for a bid—and then was selected from a list of four companies as the one "best qualified"—to handle a contract calling for the fabrication of fuel from almost three tons of plutonium, by far the largest quantity of that bomb-grade material ever placed in private hands.

Even after this contract, NUMEC lapsed back into some of its old habits. In 1967, for example, Shapiro was asked to delay the plant's annual inventory because AEC inspectors would be late in arriving to oversee the operation. Shapiro ignored the request, and went ahead with his own inventory, a move, said the AEC inspectors, that made his inventory worthless as a tool to check the accuracy of the plant's books.

Shortly afterwards, NUMEC, the company that had hoped to become "the du Pont of the atomic fuel industry," was dissolved. In a proxy

statement, the company explained that in 1966 NUMEC's net worth and working capital "were reduced below the levels required in various agreements with lenders, and a condition of technical default arose." The company, the statement added, had no alternative but to arrange for a merger with a major oil company, Atlantic-Richfield.

Not in The Top 40

The old NUMEC was gone but not forgotten. In 1967 a panel of the nation's top safeguards experts ordered an overhaul of the entire system protecting strategic materials. Among other things, the panel required for the first time government inspection of the quantity and quality of bomb-grade metals shipped for export, and called for a range of penalties less severe than life imprisonment or death for certain infractions. Asked about the report, Dr. Ralph Lumb, a chemist who headed the panel, said, "I believe the panel was established as the result of the experience at NUMEC. The inability of that company to come up with the material stimulated the commission to take a hard look at safeguard practices."

The CIA also had not forgotten the losses at NUMEC. In 1968, after obtaining scientific proof that the Israelis were working with highly enriched uranium at a facility near Dimona in the Negev desert, Helms went to J. Edgar Hoover and asked him to put Shapiro under FBI surveillance.

The FBI has told several congressional investigators working on the case that its surveillance showed that in 1968 Shapiro traveled throughout the U.S. recruiting scientists, all of whom were Jews, for work on various technical problems confronting Israel. The 1968 FBI investigation was hindered, according to agency reports to the Hill, by Shapiro's use of an "encoded phone," a device in an Israeli embassy office in New York City.

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Several attempts to crack the code reportedly failed.

In 1969, the new Attorney General, John Mitchell, wrote the CIA that he was closing the case because the Justice Department had no legal grounds "to hang its hat on." According to FBI sources, however, the surveillance continued afterward without the wiretap. At the time, Hoover was only allowed 40 taps for national security purposes and the Nixon administration had other pressing uses for them.

The FBI was not sent back into the case until 1976, after the Duckett briefing, and then only at the express request of President Ford. From what

he saw of the case, though, Dr. James Connors, Ford's staff secretary, was led to the conclusion that the trail had become terribly cold. "You could look at all the documents and ask yourself whether something had happened here. The answer was probably yes. Then the question was whether you could do anything about it, and the answer was no." (Indeed, the FBI discovered that very little formal investigation had been done during the 1968 FBI probe. Most of the people who worked with Shapiro in NUMEC, for example, had never been interviewed. In the interim, memories had become hazy.)

The First Scare

The discovery, in 1965, that NUMEC had "lost" 206 pounds of highly enriched uranium was not the first time the AEC became concerned that its safeguard rules were lax. The first big scare came on October 16, 1964, when a nuclear fireball blossomed on a Mongolian desert, announcing that China had become the fifth member of the nuclear club. Fallout from the explosion indicated that it had been a uranium bomb. At that point, the Chinese were not known to have enrichment technology, and the AEC began to worry that somehow the metal for the Chinese bomb may have been diverted from the U.S.

A secret study called the "Labowitz report" was commissioned to see if there were any gaps in the nation's safeguards system. The report concluded that indeed there were, since the *only* restriction that was regularly enforced was the requirement that a company pay for all materials lost during processing. "Certain U.S. procedures might lack credibility," was the way the problem was later presented to a meeting of AEC executives. "There was a noticeable tendency both at certain staff levels and among

contractors to conclude that as long as material was paid for, all responsibility toward it had been fulfilled."

Howard Brown, then the assistant general manager of the AEC, described, in a memo to his files, how the "gap" might work:

"Question: Is there any obvious way that a licensee or contractor licensee could divert materials to a foreign recipient?"

"Answer: Yes, there is no method presently in existence to protect against overshipment by collusion. In other words, a U.S. company could ship more than the authorized amount of U-235 to a regular customer. The customer could then dispose of the the excess amount as it pleased, perhaps reshipping it to a third party."

The CIA finally eased the concern over the Chinese bomb by locating a hitherto unknown Chinese uranium enrichment plant, but the conclusions of the Labowitz report continued to be extremely bothersome, especially when, only 6 months later, the AEC began to learn about the odd happenings at NUMEC.

CONTINUED

Around 1976 the National Security Council received a packet of information put together by NRC and ERDA weapons experts. The packet is still classified as secret, but the cover letter was later released. It explains that the packet was stamped secret "because we indicated the number of nuclear weapons that possibly could have been made if the material had been diverted."

Because of these and other strange footprints that remained along the path of the NUMEC case, by mid-1978 three congressional subcommittees, the FBI, and the GAO were going back through the old files and interviewing some of the old players. Interviews with a number of investigators and former figures in the case indicate that there are at least four working theories about what might have happened.

The first theory is that the Johnson administration, perhaps aided by CIA operatives, authorized the diversion to help Israel prepare for the mounting Arab military threats that culminated in the 1967 Six Day War.

The second is that NUMEC was a "free-lance" operation carried out by the CIA's powerful pro-Israeli faction, which might have pointed out the way and illuminated the loopholes that were waiting to be exploited.

The third theory is that the diversion was carried out entirely by the Israelis, with help from either Shapiro or his underlings, who knew that his sloppy administration of the plant would set

him up as the likely target for any resulting investigation. Under this theory, the entire U.S. safeguard system, such as it was, was finessed by one of our closest allies.

And the fourth theory is that nothing happened. Almost a million dollars' worth of what should have been the most carefully guarded substance in the world simply disappeared, thrown away in processes that could neither be detected nor explained later.

One of the chief defenders of this last theory is Shapiro, who left NUMEC in 1969 to go to Westinghouse, minus his security clearance. "What we had was a small yield, high scrap operation," he once told a reporter. "If you're cooking a small thing in a large pot, then you have something that sticks to the pot."

According to more recent estimates made by the CIA, the initial source of the Israeli nuclear weapons capability is now a moot question, at least in strategic terms, because Israel has since built up a sizeable stockpile of plutonium using a French-made reactor operating at Dimona.*

In another sense, however, the NUMEC story raises what may be the scariest possibility in the whole scary area of SNM safeguards: the possibility that if something happens to nuclear materials that is profoundly embarrassing to the state, it will be self-concealing.

Of all those who have secretly worried over the strange and fog-shrouded anatomy of Shapiro's venture, perhaps Connor put it best: "I think that what you have here is one of those evergreen stories. It will come up to haunt each succeeding administration."

*The source of the natural or unenriched uranium fuel needed for this reactor was also a mystery until European authorities discovered that Mossad, the Israeli equivalent of the CIA, was involved in the bizarre disappearance of 200 tons of processed uranium ore from a Liberian ship, the *Scheersberg*, in November 1968. Shortly afterwards, the Dimona facility—estimated capable of producing enough plutonium for one bomb a year—was closed to all foreign visitors.

UNITED STATES GOVERNMENT

Memorandum

*Document unclassified
per DOJ letter 5-28-85*

TO : The Director
Federal Bureau of Investigation

DATE: June 8 1979

FROM : *PBH/JRK*
Philip B. Heymann
Assistant Attorney General
Criminal Division

PBH:JHD:GGM:cw
146-41-15-3112

SUBJECT: Zalman Mordecai Shapiro
Atomic Energy Act (42 U.S.C. § 2011, et seq.)

Reference is made to my memorandum, dated September 12, 1978, on this subject, which requested that the Bureau locate and interview certain individuals as to their knowledge concerning the alleged diversion of special nuclear material from the NUMEC plant at Apollo, Pennsylvania.

We have not yet received your reports of those interviews, nor have we been advised of the results of the other leads that the Bureau was requested to follow in the same memorandum. In view of the substantial amount of time which has passed since our request was forwarded to you, we would appreciate receiving the results of your investigation as soon as possible.

Additionally, in connection with your ongoing investigation of the subject, it is requested that the Bureau locate and interview the individuals within the following two groups as to any knowledge they may have concerning the alleged diversion of special nuclear material from the NUMEC plant.

GROUP I

Classified by 5063-1/1/9
Declassify on: OADR 6-24-75
EBE info

11 JUN 12 1979



97 NOV 26 1979

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

Form OBD-197
MAY 1978

EXP. PROC.
35 JUN 12 1979

b7E

NUMEC

Charles Beltram, former security supervisor;

Charles Ellison, formerly employed in area of processing procedures;

William Fondiller, former Director;

T. Hurson, former Assistant Manager of Energy Conservation;

Meredith Johnson, former Controller and Assistant Treasurer;

I. F. Levitt, former Director;

Pressley McCance, former Director;

Jack R. Newman, former General Counsel and Secretary;

David L. Purdy, former Manager of Energy Conservation Department;

Israel NUMEC Isotopes and Radiation Enterprises (ISORAD)

Leon Falk, Director;

Phillip Powers, former Director;

Benjamin Rosen, former Director;

Acquaintances of Subject, Zalman M. Shapiro

David Lowenthal, President, Raychord Corporation;

Joseph Swartz, Attorney, Pittsburgh, Pennsylvania;

GROUP II

Atomic Energy Commission

former Investigator;

b6
b7C

Howard Brown, former Assistant General Manager for
Administration;

b6
b7C

Del Crossen, former Director of Nuclear Safeguards;

Douglas George, former Director, Division of Nuclear
Materials Management;

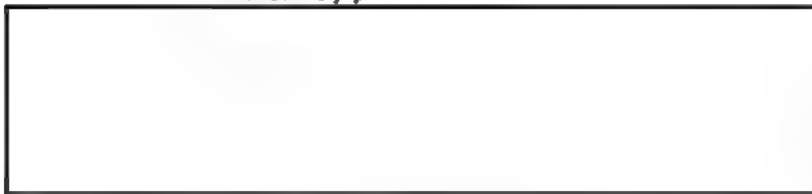
Earl Lane, former Investigator;

[redacted] former Office of Security and Safeguards;

Seymour S. Smiley, former Director, Division of
Material Licensing (later employed by NUMEC);

John V. Vinciguerra, former Assistant General Manager
for Administration;

[redacted] former Inspector (later employed by
NUMEC);



(S) (U)

b3
b7E
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b7C

Department of Energy

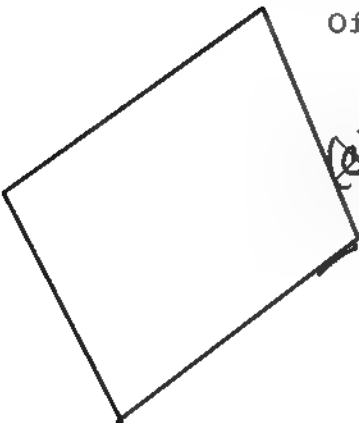
Edward J. Bloch, Deputy Director, Office of Safeguards
and Security;

Ray Chapman, Director, International Security Affairs;

[redacted] Program Coordinator, Policy Programs,
Office of Safeguards and Security;

Martin J. Dowd, Chief, Internal Security Branch,
Office of Safeguards and Security;

(S) (U)



Earl Hightower, Assistant Director, Policy and Plans
Program, Office of Safeguards and Security;

Thomas Isaacs, Chief, Plans and Analysis Branch,
Division of Safeguards and Security;

John B. Labarre, Director of Current Assessments;

[REDACTED] Intelligence Analyst, Office of Current
Assessments;

b6
b7c

John Meinhardt, Executive Officer, International
Security Affairs;

[REDACTED] Division of Military Application;

General Alfred D. Starbird, former Assistant
Administrator for National Security;

[REDACTED] Inspector to Assessments Branch,
Office of Safeguards and Security;

Robert Upchurch, Intelligence Analyst, Office of
International Security Affairs;

John Waters, Director of Security;

Department of Justice

Ramsey Clark, former Attorney General;

Energy Research and Development Administration

Maurice Eisenstein, former Assistant Director,
International Security Affairs;

Robert W. Fri, former Acting Administrator;

[redacted] former Assistant to the
Assistant Administrator for National Security;

Harvey Lyon, Director, Division of Safeguards and
Security;

Les Taylor, (position unknown);

Federal Bureau of Investigation

[redacted] former Special Agent;

Samuel Papich, former Special Agent;

Donald F. Wiseman, Special Agent;

Nuclear Regulatory Commission

John Ahearne, Commissioner,

William A. Anders, former Chairman;

Carl H. Builder, former Director, Division of
Safeguards;

Robert F. Burnett, Director, Division of Safeguards;

[redacted] Test and Evaluation Branch,
Division of Safeguards and Security;

John G. Davis, Deputy Director, Office of Inspection
and Enforcement;

William J. Dircks, Assistant Executive Director of
Operations;

[redacted] Executive Assistant to Chairman;

Robert A. Ericson, Chief, Test and Evaluation Branch,
Division of Safeguards;

Victor Gilinsky, Commissioner;

[redacted] Management Intern to Commissioner;

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b7C

Lee V. Gossick, Assistant Director of Regulation;

Joseph N. Hendrie, Chairman;

Richard T. Kennedy, Commissioner;

Edward Mason, former Commissioner;

Roger J. Mattson, Chairman, [redacted] Task Force;

George W. McCorkle, Chief, Physical Security Licensing
Branch, Division of Safeguards and Security, NRC;

Thomas McTiernan, former Director, Office of Inspection
and Auditor;

[redacted] Policy Analyst, Office of Policy
Evaluation;

[redacted] Special Assistant to Chairman;

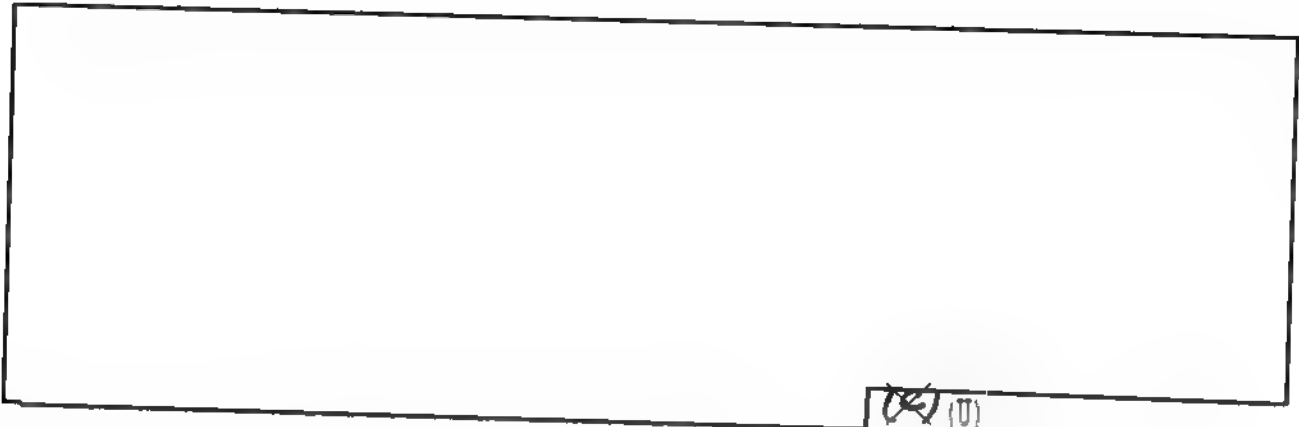
Marcus A. Rowden, Commissioner;

Clifford V. Smith, Jr., Director, Nuclear Material
Security and Safeguards;

[redacted] Technical Assistant to
Commissioner; and

Oak Ridge

[redacted] (Position unknown).



(S) (U)

The results of these interviews should be sent to the Internal Security Section of the Criminal Division as soon as possible.

Airtel

1-Mr. McDermott
1-Mr. Steel
1-Mr. Moore
1-Mr. Ingram
1-Mr. Mignosa
1-Mr. Latham

b6
b7C

~~CONFIDENTIAL~~

6/27/79

To: SAC, WFO (117-273)

From: Director, FBI

ZALMAN MORDECAI SHAPIRO
ADA; OBSTRUCTION OF JUSTICE
OO:WFO

~~103R758~~ 8/21/03
~~60290BLE/MLT/716~~
C
AS AMENDED

ReWFOrep to the Bureau dated 5/22/79 by SA [redacted]

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b7C

Enclosed for WFO are two groups of names set out for interview by the Department of Justice (DOJ).

By memorandum to the Director from Assistant Attorney General Philip B. Neymann dated 6/8/79, the DOJ furnished a list of individuals of whom they desire interviews. The Department requested that the Bureau locate and interview these two groups of individuals as to any knowledge they may have concerning the alleged diversion of special nuclear material from the ORRMC plant.

b7E

[redacted]

[redacted]

b3
b7E

Assoc. Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. _____
Asst. Dir.:
Adm. Servs. _____
Crim. Inv. _____
Ident. _____
Intell. _____
Laboratory _____
Legal Coun. _____
Plan. & Insp. _____
Rec. Mgnt. _____
Tech. Servs. _____
Training _____
Public Affs. Off. _____
Telephone Rm. _____
Director's Sec'y _____

Enclosure

HLL:ndh/kds (9)

SEE NOTE PAGE 3

NOV 30 1979

Classified by SP/BJA/RB6

Declassify on: 4/18/84

5668 SLB/may 5/10/85

97 NOV 26 1979

b3
b7E

Airtel to SAC, WFO
RE: ZALMAN MORDECAI SHAPIRO

~~CONFIDENTIAL~~

WFO should review the enclosed and set out appropriate leads. The results of previous interviews of any of the interviewees should be reviewed to determine whether further interview would be productive. Submit results of investigation by report form as soon as possible.

APPROVED: _____	Adm. Serv. _____	Legal Coun. _____
Director _____	Crim. Inv. _____	Plan. & Insp. _____
Assoc. Dir. _____	Ident. _____	Rec. Mgnt. _____
Dep. AD Adm. _____	Intell. _____	Tech. Servs. _____
Dep. AD Inv. _____	Lab. _____	Training _____
		Public Affs. Off. _____

~~CONFIDENTIAL~~

Airtel to SAC, WFO
RE: ZALMAN MORDECAI SHAPIRO

~~CONFIDENTIAL~~

NOTE: This matter involves our investigation concerning the alleged diversion of nuclear material from the NUMEC Plant at Apollo, Pennsylvania. We first initiated investigation in 1965.

There have been several requests for additional investigation by the Department of Justice. This request lists 71 people the Department desires interviewed, some of whom are prominent individuals. [REDACTED]

b7E

WFO is being directed to review and set out leads for the interviews unless prior interview reflects additional contact would be undesirable.

APPROVED:

Director _____
Asst. Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. _____

Adm. Serv. _____
Crim. Inv. *[Signature]* _____
Ident. _____
Intell. _____
Laboratory _____

Legal Coun. _____
Plan. & Insp. _____
Rec. Mgnt. _____
Tech. Servs. _____
Training _____
Public Affs. Off. _____

~~CONFIDENTIAL~~

UNITED STATES GOVERNMENT

Memorandum

UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

TO : Mr. D. W. Moore, Jr.

FROM : S. S. Mignosa

SUBJECT: ZALMAN MORDECAI SHAPIRO
AEA; OOJ
OO: WFO

~~CONFIDENTIAL~~
1 - Mr. J. J. McDermott
1 - Mr. A. L. Steel
1 - Mr. D. W. Moore, Jr.
DATE: 6/26/79
1 - Mr. J. O. Ingram
1 - Mr. S. S. Mignosa
1 - Mr. H. L. Latham

Assoc. Dir. _____ b6
Dep. AD Adm. _____ b7C
Dep. AD Inv. _____
Asst. Dir. _____
Adm. Servs. _____
Crim. Inv. _____
Ident. _____
Intell. _____
Laboratory _____
Legal Coun. _____
Plan. & Insp. _____
Rec. Mgnt. _____
Tech. Servs. _____
Training _____
Public Affs. Off. _____
Telephone Rm. _____
Director's Sec'y _____

PURPOSE: To advise that the Department of Justice has requested supplemental interviews regarding this matter. Several of those to be interviewed are considered prominent individuals.

RECOMMENDATION: None. For information.

~~ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE~~

APPROVED: *[Signature]*
Director _____
Assoc. Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. _____
Adm. Serv. _____
Crim. Inv. _____
Ident. _____
Intell. _____
Laboratory _____
Legal Coun. _____
Plan. & Insp. _____
Rec. Mgnt. _____
Tech. Servs. _____
Training _____
Public Affs. Off. _____

DETAILS: Captioned investigation was instituted in 1965 based upon an allegation that nuclear material had been diverted from the Nuclear Material and Equipment Corporation (NUMEC) at Apollo, Pennsylvania. The firm, operated by subject, has since gone out of business. [Part of the allegation was based upon information that NUMEC was in partnership with an Israeli firm.] The Bureau's initial inquiry ended in October, 1966. However, additional inquiries have been conducted on several occasions since 1966. (U)

By memorandum from Philip B. Heymann, Assistant Attorney General, Criminal Division, to the Director dated 6/8/79, additional interviews were requested. These interviews are to be directed toward knowledge of the alleged diversion of nuclear material [REDACTED]

Enclosure

HLL:pjm (7)

Classified by *[Signature]*

Declassify on: OADR

(CONTINUED - OVER)

Memorandum to Mr. D. W. Moore, Jr.

Re: ZALMAN MORDECAI SHAPIRO

AEA; OOJ

OO: WFO

~~CONFIDENTIAL~~

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b7E

[REDACTED]

[REDACTED] (S) Two former and one current
Special Agents with this Bureau are also listed for interview.

By attached airtel, WFO is being directed to review the enclosed and set out leads for interviews. Any interviews previously conducted will be reviewed to determine whether further interview would be productive.

[REDACTED]

(S) (U)

FBI

TRANSMIT VIA:

☐ Teletype
☐ Facsimile
☒ airtel

PRECEDENCE:

☐ Immediate
☐ Priority
☐ Routine

CLASSIFICATION:

☐ TOP SECRET
☐ SECRET
☐ CONFIDENTIAL
☐ UNCLAS E F T O
☐ UNCLAS

Date 8/16/79

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, KNOXVILLE (117-365) (RUC)

DIVERT
 OO: WFO

Re WFO airtel to Knoxville captioned as above and dated 8/14/79, and WFO report of SA [redacted] captioned "ZALMAN MORDECAI SHAPIRO, AEA; OOJ", dated 5/22/79.

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 b7c

Enclosed for WFO are two original FD-302's and three copies of original notes of interviews. Also enclosed for WFO is one copy of LHM captioned [redacted] dated 1/19/79, at Knoxville.

For the information of WFO, Knoxville interviewed [redacted] on 11/17/78, 12/19/78 and 1/17/79, and reported results of same to FBIHQ on 1/19/79. WFO was not included in that communication as Knoxville believed that FBIHQ was OO in this matter.

Referenced report of SA [redacted] was captioned differently from DIVERT matter and, as a result, a separate investigative file was opened at Knoxville. The case was assigned to a different case Agent from that handling the DIVERT matter and, therefore, the discrepancy was not noted.

- ② - Bureau
 2 - Washington Field (117-273) (Enc. 6)
 3 - Knoxville (2 - 117-365)
 (1 - 117-368)

FWE/arb
 (7)

ALL INFORMATION CONTAINED
 HEREIN IS UNCLASSIFIED

Approved: LS / FWETransmitted 6/21/82

(Number)

(Time)

Per SP-1 GSK/RBS

97 NOV 26 1979

KX 117-365

until receipt of referenced Washington Field airtel under DIVERT caption. To preclude any future confusion, WFO is requested to submit any further leads to Knoxville under the DIVERT caption.

Knoxville considering this matter RUC.

FBI

TRANSMIT VIA:

☐ Teletype
☐ Facsimile
☒ airtel

PRECEDENCE:

☐ Immediate
☐ Priority
☐ Routine

CLASSIFICATION:

☐ TOP SECRET
☐ SECRET
☐ CONFIDENTIAL
☐ UNCLAS E F T O
☐ UNCLAS

Date 8/23/79

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, WFO (117-273) (P)

DIVERT
 (OO:WFO)

ReBureau airtel dated 6/27/79.

Enclosed for Pittsburgh and Knoxville are one copy each of referenced communication.

WFO feels enclosed communication is self explanatory and needs no further elaboration.

A review of this file at WFO reflects that one individual, [REDACTED] was previously interviewed on 7/16/68 and 8/13/68 and will not be reinterviewed.

Since a number of persons listed in Department of Justice's (DOJ) interview request are former officials or employees of NUMEC or associates of ZALMAN SHAPIRO, Pittsburgh is requested to locate and interview or set forth appropriate leads for interview for those individuals.

Knoxville at Oak Ridge is requested to locate and interview [REDACTED]

The Bureau is requested to provide the current addresses of former SAS [REDACTED] SAMUEL PAPICH and DONALD F. WISEMAN, and through DOJ, the current address of former Attorney General RAMSEY CLARK.

WFO continues investigation at Washington, D.C.

- ② - Bureau
 2 - Knoxville
 2 - Pittsburgh
 1 - WFO

RJD:aih
 (7)

ALL INFORMATION CONTAINED

HEREIN IS UNCLASSIFIED

DATE 6/21/82 BY SP-1 GSK

23 AUG 21 1979

Approved: M/99

97 NOV 26 1979

Transmitted _____

(Number)

(Time)

Per _____

b6
 b7C
 b7D

b6
 b7C

FBI

TRANSMIT VIA:

☐ Teletype
☐ Facsimile
☒ AIRTEL

PRECEDENCE:

☐ Immediate
☐ Priority

CLASSIFICATION:

☐ TOP SECRET
☐ SECRET
☐ CONFIDENTIAL
☐ UNCLAS E F T O
☐ UNCLAS

Date 9/17/79

TO: *WFM* DIRECTOR, FBI (117-2564)
 FROM: SAC, PITTSBURGH [redacted] (P)
 SUBJECT: DIVERT
 (OO: WASHINGTON FIELD)

no 32758 8/27/83
 CLASSIFIED BY: 60210 BCE/mjt/HG
 REASON: 1.9 (C)
 DECLASSIFY ON: X1
 AS AMENDED

b3
b7E

Re Washington Field airtel, 8/23/79, no copy to New York.

Enclosed for Washington Field are the original and seven copies of FD-302 reflecting interview of former SA DONALD F. WISEMAN.

Enclosed for New York is a copy of referenced airtel, a copy of Bureau airtel dated 6/27/79, and a copy of a memorandum to the Director from Assistant Attorney General PHILIP B. HEYMANN, dated 6/8/79.

For the information of New York and Washington Field, a review of the names included in Group I of the Assistant Attorney General's memorandum and a review of Pittsburgh's file disclosed the following:

CHARLES BELTRAM

BELTRAM is listed as a former security supervisor of NUMEC. His name does not appear in Pittsburgh's indices nor could his name be located in Pittsburgh's file on captioned case.

- ② - Bureau [redacted] (Encs. 3) NOV 20 1979
 2 - New York [redacted] (Encs. 8)
 2 - Washington Field (117-273) (Encs. 8)
 2 - Pittsburgh

WFM/drg
 (8)

Classified by *SP-6 BJA/RBG*

Declassify on: OADR

5668 Submty 8/20/85

~~CONFIDENTIAL~~b6
b7C
b3
b7E

Approved: _____

Transmitted _____ (Number) (Time)

Per _____

97 NOV 26 1979

~~CONFIDENTIAL~~

b3
b7E

WILLIAM FONDILLER

According to Pittsburgh report of SA DONALD F. WISEMAN dated 7/1/70, no copy to New York, entitled "DR. ZALMAN MORDEGAI SHAPIRO; [S-ISRAEL]; ATOMIC ENERGY ACT," Dr. WILLIAM FONDILLER, Consulting Engineer, New York City, was on the NUMEC Board of Directors as of 1960. Pittsburgh's file does not show any other residence or occupation for Dr. FONDILLER.

~~(S)~~ (U)

JACK RICHARD NEWMAN

NEWMAN is listed as the former General Counsel and Secretary for NUMEC in 1960. As of 1968, his residence was shown as [redacted] Washington, D.C. (WDC), and he was employed as an attorney with offices at 1100 Connecticut Avenue, N.W., WDC.

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b7C

LEADS

NEW YORK

AT NEW YORK CITY, NEW YORK

1. Will attempt to locate and interview Dr. WILLIAM FONDILLER, Consulting Engineer (1960) in accordance with request of Assistant Attorney General PHILIP B. HEYMANN.

WASHINGTON FIELD

AT WASHINGTON, D.C.

1. Will determine the origin of the information concerning CHARLES BETTRAM who is listed as a former Security Supervisor for NUMEC.
2. Will locate and interview JACK RICHARD NEWMAN.

PITTSBURGH

AT PITTSBURGH, PENNSYLVANIA (ALLEGHENY COUNTY)

Will continue efforts to locate and interview remaining NUMEC employees, ISORAD Directors and listed SHAPIRO acquaintances.

FBI

TRANSMIT VIA:

☐ Teletype
☐ Facsimile
☒ airtel

PRECEDENCE:

☐ Immediate
☐ Priority
☐ Routine

CLASSIFICATION:

☐ TOP SECRET
☐ SECRET
☐ CONFIDENTIAL
☐ UNCLAS E F T O
☐ UNCLAS

Date 9/19/79

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, WFO (117-273) (P)

3
 DIVERT

ReFBIHQ airtel dated 6/27/79.

Enclosed for Albuquerque and New York is one copy each of referenced airtel. Pittsburgh is previously in receipt of that airtel.

For the information of Albuquerque and New York, the Department of Justice (DOJ) has requested a number of interviews be conducted regarding captioned matter.

In accordance with referenced airtel, the following leads are set forth as indicated:

Albuquerque is requested to locate and interview former Special Agent (SA) SAM J. PAPICH. PAPICH was previously interviewed by WFO SA [redacted] on 5/5/76 at Albuquerque. PAPICH was then Executive Director of the Governor's Organized Crime Prevention Commission, Albuquerque, New Mexico.

Pittsburgh is requested to interview former SA DONALD F. WISEMAN, [redacted] Pittsburgh, Pennsylvania.

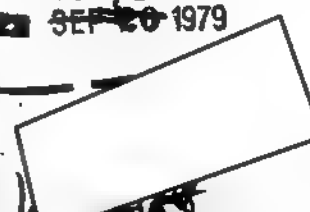
New York is requested to contact former Attorney General RAMSEY CLARK, [redacted] New York, New York, for interview.

② - Bureau
 2 - Albuquerque (Enc.1)
 2 - Pittsburgh
 2 - New York (Enc.1)
 1 - WFO
 RJD:aih
 (9)

117-2564-498

11-15
SEP 20 1979

ALL INFORMATION CONTAINED
 HEREIN IS UNCLASSIFIED
 DATE 6/21/88 BY SP-1 DAK/RBY

Approved: h/Transmitted 50

(Number)

(Time)

Per CC4084

97 NOV 26 1979

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WFO 117-273

Investigation in this matter has been prolonged and extensive, and is therefore difficult to update receiving offices on specific details pertinent to their interviews. If any questions should arise concerning this matter, offices may contact WFO, Extension 7710, for clarification.

FBI

TRANSMIT VIA:

☐ Teletype
☐ Facsimile
☒ airtel

PRECEDENCE:

☐ Immediate
☐ Priority
☐ Routine

CLASSIFICATION:

☐ TOP SECRET
☐ SECRET
☐ CONFIDENTIAL
☐ UNCLAS E F T O
☐ UNCLAS

Date 9/20/79

~~CONFIDENTIAL~~

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, WFO (117-273) (P)

DIVERT

BUDED: 9/20/79

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED EXCEPT
WHERE SHOWN OTHERWISE.

Re FBIHQ airtel dated 9/14/79; and FBIHQ
airtel dated 6/27/79.

WFO regrets any delay in reporting investigative
results in this matter. This office will, of course,
furnish results of investigation as received.

Additionally, referenced airtel dated 6/27/79,
requested WFO to review interviews conducted in this case
to determine whether further interview would be productive.
As the Bureau is aware, investigation in this matter has
been quite extensive and a sizeable number of interviews
had been conducted. This review has been accomplished and
previously set forth to the Bureau, as well as leads
furnished to the Pittsburgh and Knoxville Offices.

The current problem in this investigation is
locating the individuals to be interviewed. The Bureau
has furnished the current addresses for former Special
Agents (SA) and former Attorney General RAMSEY CLARK.
Leads will be set forth for appropriate offices to
interview these individuals.

[redacted] Interviews will be
conducted at the earliest possible moment.

Investigation continuing at WFO.

- ② - Bureau
1 - WFO

RJD:aih

Classified by (3) 11/15/94
Declassify on: OADR

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 6/21/87 BY SP-16SK/EBG

~~CONFIDENTIAL~~

Approved: [signature]

Transmitted

(Number)

(Time)

Per

97 NOV 26 1979

CLASSIFIED BY 6034 ECL/mj/m
REASON: 1.4 (C)
DECLASSIFY ON: X 1 05 00000000

b3
b7E

[redacted]

11-75
SEP 20 1979

1004084

FBI

TRANSMIT VIA:

☐ Teletype
☐ Facsimile
☒ AIRTEL

PRECEDENCE:

☐ Immediate
☐ Priority
☐ Routine

CLASSIFICATION:

☐ TOP SECRET
☐ SECRET
☐ CONFIDENTIAL
☐ UNCLAS E F T O
☐ UNCLAS

Date 9/21/79

TO: DIRECTOR, FBI (117-2564)
 FROM: *S/We* SAC, KNOXVILLE (117-365) (RUC)
 SUBJECT: *6* DIVERT
 OO: WFO

Re WFO airtel to the Director, dated August 23, 1979.

Enclosed for WFO is the original and one copy of an FD 302, reflecting interview of [redacted] at Oak Ridge, Tennessee, on September 14, 1979. Also enclosed for WFO is one set of original notes of interview. *(K)*

Re WFO airtel set forth a list of persons whom the U. S. Department of Justice requested the interview of. These persons were either former officials or employees of Numec Corporation. Knoxville's lead was to locate and interview [redacted]

On September 7, 1979, [redacted] Clerk, Personnel Security Branch, U. S. Department of Energy, Oak Ridge Operations, checked her files regarding [redacted] advised that her files contained an index card on an individual named [redacted] this person was born on [redacted] and has Social Security Account Number [redacted] The employment card indicated that this person began work at the Oak Ridge National Laboratory on April 9, 1975, and is currently an employee. [redacted] formerly worked for the Numec Plant and during the period of such employment was granted a Q security clearance.

2 - Bureau
 2 - WFO (117-273) (Encl. 3)
 1 - Knoxville
 FWE:ldj
 (5)

ALL INFORMATION CONTAINED
 HEREIN IS UNCLASSIFIED
 DATE 6/21/82 BY SP1 BSK/EPB

NOV 26 1979

Transmitted

(Number)

(Time)

Per

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KX 117-365

For the information of WFO and FBI Headquarters, [redacted] was interviewed and is obviously the same person who is listed as [redacted] in referenced WFO airtel. During interview, [redacted] said that he had no knowledge or suspicion that a theft ever occurred at the Numec Plant and that in all of his dealings with ZALMAN SHAPIRO he found him to be an honest person and SHAPIRO never requested him to do anything illegal or unethical.

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Knoxville is considering this matter RUC in view of the fact that no further investigation remains to be conducted.

UNITED STATES GOVERNMENT

Memorandum FEDERAL GOVERNMENT

TO : The Director
Federal Bureau of Investigation

DATE: September 24, 1979

FROM : *PBH/JDK*
Philip B. Heymann
Assistant Attorney General
Criminal Division

PBH:JHD:TEM:njs
146-41-15-3112

SUBJECT: Zalman Mordecai Shapiro
Atomic Energy Act (42 U.S.C. § 2011, et seq.)

Reference is made to our memorandum to you dated June 8, 1979, captioned as above, which requested that the Bureau locate and interview those individuals listed in the memorandum as to their knowledge concerning the alleged illegal diversion of special nuclear material from the NUMEC plant.

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As you know, this investigation was opened in April, 1976. In view of the length of time that has elapsed, and in the interest of expediting a disposition of the matter, the Bureau is requested to complete the interviews and report the results thereof to the Internal Security Section no later than November 15, 1979.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

DATE 6-24-85 BY 5668 SLD/mkf/KG
per DOJ letter 5-23-85

39 SEP 25 1979
D.D. PROC.

11-15
SEP 25 1979



FBI

TRANSMIT VIA:

☐ Teletype
☐ Facsimile
☒ AIRTEL

PRECEDENCE:

☐ Immediate
☐ Priority
☐ Routine

CLASSIFICATION:

☐ TOP SECRET
☐ SECRET
☐ CONFIDENTIAL
☐ UNCLAS E F T O
☐ UNCLAS

Date 10/3/79

TO: DIRECTOR, FBI (117-2564)
 FROM: ADIC, NEW YORK (117-394) (RUC) (M-10)
 SUBJECT: DIVERT
 (OO:WFO)

ReWFOairtel to the Director, dated 9/19/79, and
 PGairtel to the Director, dated 9/17/79.

Enclosed for WFO are the original and seven copies of
 an FD-302 reflecting an interview conducted at NY with former
 Attorney General RAMSEY CLARK.

For the information of WFO, attempts to locate and
 interview Doctor WILLIAM FONDILLER, at New York, met with
 negative results. //

[REDACTED]
 [REDACTED] NY Division of Motor Vehicles failed to reveal
 any record for an individual under this name.

In view of the fact that there is no further investi-
 gation to be conducted at NY, this case is being placed in
 an RUC'd status.

8 ENCLOSURE

- ② - Bureau
 2 - Pittsburgh (117-273)
 2 - Washington Field (Encls. 8)
 1 - New York

TS:dap
 (8)

ALL INFORMATION CONTAINED
 HEREIN IS UNCLASSIFIED
 DATE 6/21/82 BY SP-16SK/ear

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Approved: *WJG*

Transmitted

(Number)

(Time)

Per

97 NOV 26 1979

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 09-15-2017 BY

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CLASSIFIED INFORMATION ENCLOSED



117-2564-502
ENCLOSURE

FEDERAL BUREAU OF INVESTIGATION

~~CONFIDENTIAL~~

Date of transcription 10/3/79

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RAMSEY CLARK, Attorney, [REDACTED] New York, New York, was interviewed by Special Agents (SAs) [REDACTED] and [REDACTED] regarding the alleged diversion of nuclear materials from the Nuclear Material and Equipment Corporation (NUMEC), Apollo, Pennsylvania.

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CLARK advised that his knowledge of this incident stems primarily from news accounts and questions he has received in the past from news reporters. CLARK stated that he may have processed a request back in the late 1960s for permission to wiretap or bug an individual in reference to this case. He stated that to the best of his recollection this request for authorization to wiretap and bug the individual dealt with a [REDACTED]

and that the request to place the wiretap and bugs dealt with [REDACTED] CLARK advised that he could not remember any additional details regarding this incident and that he is not even sure whether or not he granted the authority to use the wiretap or place the bugs. He advised that possibly J. WALTER YEAGLEY, the former Assistant Attorney General in charge of the Internal Security Division, who is currently a judge with the District Court of Appeals, may be able to remember additional details regarding this incident. CLARK advised that [REDACTED] his former Executive Assistant had also reviewed the papers which dealt with this particular request for authority to bug or wiretap. CLARK advised that this request might not even have been related to the Divert case. (U)

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CLARK further advised that he does not believe that he was ever contacted by anyone from NUMEC. CLARK advised that he does not have any knowledge that [REDACTED]

CLARK advised that he himself made no attempt to encourage the Federal Bureau of Investigation (FBI) to stall or slow its investigation of this matter. (U)

CLARK advised that he was unable to provide any additional information regarding this investigation.

Investigation on 10/2/79 at New York, New York File # NY 117-394-31
by SAs [REDACTED] and [REDACTED] Date dictated 10/3/79
by [REDACTED] Date dictated 10/3/79

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FBI

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TRANSMIT VIA:

- ☐ Teletype
☐ Facsimile
☐ Airtel

PRECEDENCE:

- ☐ Immediate
☐ Priority
☐ Routine

CLASSIFICATION:

- ☐ TOP SECRET
☒ SECRET
☐ CONFIDENTIAL
☐ E F T O
☐ CLEAR

~~CONFIDENTIAL~~

AIRTEL

Date 10/4/79

TO: DIRECTOR, FBI (117-2564)
FROM: SAC, ALBUQUERQUE (117-450) (RUC)
SUBJECT: DIVERT

#103 Ro 758
8/28/03
10/17/78
C
AS AMENDED

Re WFO airtel to Bureau, 9/19/79.

On 10/2/79, former Special Agent (SA) SAM J. PAPICH was interviewed at Albuquerque, New Mexico. He stated he was interviewed in 1976 by SA [redacted] of the Washington Field Office concerning any knowledge that he may have had regarding the alleged diversion of special nuclear material from the NUMEC Plant in Pennsylvania. With the lack of additional specific questions, Mr. PAPICH advised that he provided all of the knowledge he has concerning this incident to SA [redacted] at the time of the interview.

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In view of the above, Mr. PAPICH stated that he could offer no additional pertinent information concerning captioned matter, but would be glad to answer additional specific questions should they be formulated and presented to him.

~~ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10/18/84 BY 5448 SLD/mf 5/10/85~~

2-Bureau (RAM)
2-WFO (117-273) (RAM)
1-Albuquerque
BMD/sgj
(5)

Classified by ~~SP-6 BJA/RB6~~
Declassify on: OADR
4/18/84

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~~CONFIDENTIAL~~

Approved: FSP/4

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(Number) (Time)

Per _____

97 NOV 26 1979

FBI

TRANSMIT VIA:

☐ Teletype
☐ Facsimile
☒ AIRTEL

PRECEDENCE:

☐ Immediate
☐ Priority
☐ Routine

CLASSIFICATION:

☐ TOP SECRET
☐ SECRET
☐ CONFIDENTIAL
☐ UNCLAS E F T O
☐ UNCLAS

Date 10/30/79

TO: DIRECTOR, FBI (117-2564)
 FROM: SAC, PHILADELPHIA (117-174)(SQ12)(RUC)
 SUBJECT: DIVERT
 (OO:WFO)

Re Pittsburgh airtel to Philadelphia dated 10/12/79.

Enclosed for WFO is original and one copy of an FD-302 reflecting the results of interview of PHILLIP POWERS on 10/25/79.

In view of the above, no further investigation is being conducted in this matter by Philadelphia and this case is being placed in an RUC status.

- (2) - Bureau (117-2564)
 2 - WFO (117-273)(Encls. 2)
 1 - Pittsburgh [redacted]
 1 - Philadelphia(117-174)(SQ12)

TD:AMM
 (6)

NOV 2 1979

ALL INFORMATION CONTAINED
 HEREIN IS UNCLASSIFIED

DATE 6/31/82 BY SP4 GSK/RBY

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Approved: ENB/2
 97 NOV 26 1979

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 (Number) (Time)

Per _____

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Exec. AD-Adm.	_____
Exec. AD-LES	_____
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Adm. Serv.	<input checked="" type="checkbox"/>
Crim. Inv.	<input checked="" type="checkbox"/>
Ident.	_____
Insp.	_____
Intell.	_____
Lab.	_____
Legal Coun.	_____
Off. Cong. & Public Affs.	_____
Rec. Mgmt.	_____
Tech. Serv.	_____
Training	_____
Director's Sec'y	_____

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DE WF #0029 3050123

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R 310046Z OCT 79

FM FBI WASHINGTON FIELD (117-273) (P)
TO DIRECTOR FBI (117-2564) ROUTINE
FBI CHICAGO ROUTINE
FBI LOS ANGELES ROUTINE
BT

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CONFIDENTIAL

#mo3 R0758 8/28/03
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AS AMENDED

UNCLAS E F T O
DIVERT, (OO:WASHINGTON FIELD), BUDED: NOVEMBER 9, 1979
RE FBIHQ AIRTEL DATED JUNE 27, 1979.

REFERENCED AIRTEL SET FORTH DEPARTMENT OF JUSTICE
(DOJ) INSTRUCTIONS TO INTERVIEW APPROXIMATELY 72 INDIVIDUALS
WHO EITHER HAD A CONNECTION WITH THE NUMEC ATOMIC MATERIAL
PROCESSING FACILITY AT APPOLLO, PENNSYLVANIA. THE HEAD OF
(U) THAT FIRM AND SUBJECT OF THIS CASE, ZALMAN MORDECAI SHAPIRO
MAY HAVE BEEN INVOLVED IN THE DIVERSION OF NUCLEAR MATERIAL (2) u/
TO ISRAEL DURING THE EARLY TO MID 1960'S. SHAPIRO IS ALSO
BEING INVESTIGATED FOR POSSIBLE OBSTRUCTION OF JUSTICE IN
THIS MATTER.

IN AN ATTEMPT TO LOCATE INDIVIDUALS TO BE INTERVIEWED

~~Classified by SP6BJA/REB~~
~~Declassify on: OADR~~
~~561 SED/mkf 5/24/85~~

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97 NOV 26 1979

PAGE TWO 12 WF 0029 UNCLAS E F T O

IN THIS MATTER. THE DEPARTMENT OF ENERGY (DOE), AND ~~CONFIDENTIAL~~
NUCLEAR REGULATORY COMMISSION (NRC) HAVE BEEN REVIEWING
FILES TO LOCATE FORMER EMPLOYEES WHO MAY HAVE A KNOWLEDGE
OF THE POSSIBLE DIVERSION.

ON OCTOBER 31, 1979, [REDACTED] OFFICE OF SECURITY,
NRC, PROVIDED THE FOLLOWING FORWARDING ADDRESSES FOR INDIVIDUALS
AS INDICATED: EDWARD MASON, VICE PRESIDENT OF RESEARCH,
STANDARD OIL COMPANY OF INDIANA, CHICAGO, ILLINOIS; CARL H.
BUILDER, [REDACTED] WOODLAND HILLS, CALIFORNIA.

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CHICAGO IS REQUESTED TO INTERVIEW MASON, A FORMER NRC
COMMISSIONER, REGARDING HIS KNOWLEDGE OF SHAPIRO AND NUMEC
AND OF ANY POSSIBLE DIVERSION OF NUCLEAR MATERIAL [TO ISRAEL.] (S) (X) (U)

LOS ANGELES IS REQUESTED TO INTERVIEW BUILDER, A FORMER
DIRECTOR, DIVISION OF SAFEGUARD AT NRC, FOR THE SAME
INFORMATION AS IN CHICAGO'S LEAD.

WASHINGTON FIELD REALIZES THAT THE ABOVE INFORMATION
IS INCOMPLETE. HOWEVER, THIS INVESTIGATION HAS BEEN CONDUCTED
OVER A PROTRACTED PERIOD OF TIME AND IS QUITE INVOLVED IN A
DESIRE FOR EXPEDIENCY. IF CHICAGO OR LOS ANGELES REQUIRES

PAGE THREE DE WF 0029 UNCLAS E F T O

FURTHER ASSISTANCE IN COVERAGE OF THESE LEADS, THEY SHOULD
TELEPHONICALLY CONTACT THIS OFFICE, SQUAD C-6, EXTENSION 7710,
FOR FURTHER DETAILS.

~~CONFIDENTIAL~~

BT

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FM CHICAGO (117-198) (SQUAD 11)

TO DIRECTOR (117-2564) ROUTINE

WFO (117-273) ROUTINE

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UNCLAS

DIVERT, BUDED NOVEMBER 9, 1979.

EDWARD MASON, VICE PRESIDENT, STANDARD OIL CORPORATION,
NAPERVILLE, ILLINOIS, INTERVIEWED NOVEMBER 7, 1979.

MASON ADVISED HE HAD NO DIRECT KNOWLEDGE RE ZALMAN
MORDECAI SHAPIRO DIVERTING NUCLEAR MATERIAL [TO ISRAEL.] (F)(S) (U)
HOWEVER, MASON STATED THAT AS A COMMISSIONER ON THE NRC,
HE WAS AWARE OTHER NRC MEMBERS, SPECIFICALLY EX-MILITARY
GENERALS, WERE IRATE OVER THE ATTEMPT BY A STAFF ENGINEER
OF THE NRC, [REDACTED] (LAST NAME NOT IMMEDIATELY RECALLED BY
MASON), TO BRING SPECIFIC EVIDENCE TO PUBLIC KNOWLEDGE RE
PRIOR DIVERSION OF NUCLEAR MATERIAL. (X)

FD-302 SETTING FORTH SPECIFICS OF ABOVE WILL BE SUBMITTED
EXPEDITIOUSLY BY AIRTEL.

BT

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

97 NOV 26 1979

DECLASSIFICATION AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 09-15-2017 BY [REDACTED]

~~SECRET~~

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9 Nov 79 18 17z

FEDERAL BUREAU OF
INVESTIGATION
COMMUNICATIONS SECTION

CLASSIFIED BY: 60290 DC/MLT/KTC
REASON: 1.4 (D)
DECLASSIFY ON: X6
AS AMENDED

Adm. Serv.
Crim. Inv.
Ident.
Intell.
Lab.
Legal Coun.
Plan. & Insp.
Rec. Mgmt.
Tech. Serv.
Training
Public Affs. Off.
Telephone Rm.
Director's Sec'y

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NOV 15 1979

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Declassify on: OADR

FEDERAL BUREAU OF INVESTIGATION

REPORTING OFFICE WASHINGTON FIELD	OFFICE OF ORIGIN WASHINGTON FIELD	DATE 11/9/79	INVESTIGATIVE PERIOD 11/17/78-11/6/79
TITLE OF CASE ZALMAN MORDECAI SHAPIRO		REPORT MADE BY SA [REDACTED]	TYPED BY
		CHARACTER OF CASE ATOMIC ENERGY ACT OBSTRUCTION OF JUSTICE	

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REFERENCE: FBIHQ airtel dated 6/27/79
FBIHQ teletype dated 10/1/79.

-P-

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 6/21/82 BY SP-1 GSK/RBG
517,833

ADMINISTRATIVE:

Interviews contained herein were completed as expeditiously as possible. However, due to the lapse of time since the inception of this investigation, some individuals have not been located. Interviews remain outstanding at Pittsburgh and Los Angeles. These will be reported as soon as they are received.

ACCOMPLISHMENTS CLAIMED					<input type="checkbox"/> NONE	ACQUIT- TALS	CASE HAS BEEN:
ON VIC.	PRETRIAL DIVERSION	FUG.	FINES	SAVINGS	RECOVERIES		
							PENDING OVER ONE YEAR <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO PENDING PROSECUTION OVER SIX MONTHS <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
APPROVED <i>M/G</i>						SPECIAL AGENT IN CHARGE	
COPIES MADE:						DO NOT WRITE IN SPACES BELOW	
4-Bureau (117-2564) 1-Pittsburgh [REDACTED] (Info) 1-WFO (117-273)						117-2564-508X [REDACTED]	
Dissemination Record of Attached Report						Notations	
Agency	ISS DOL					[REDACTED]	
Request Recd.							
Date Fwd.	11/16/79						
How Fwd.	Handwritten						
By	[REDACTED]						

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97 JUN 4 1980

COVER PAGE

ZALMAN MORDECAI SHAPIRO

[redacted] former executive assistant
to the chairman, Nuclear Regulatory Commission (NRC),
has been located at [redacted] Washington, D.C.
(WDC). [redacted] has not responded to numerous telephone
calls. This office will continue it's attempts to
contact [redacted] and report results of the interview.

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UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

Copy to:

Report of:
Date:SA
11/9/79

Office: Washington, D.C.

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Field Office File #: 117-273

Bureau File #: 117-2564

Title: ZALMAN MORDECAI SHAPIRO

Character: ATOMIC ENERGY ACT;
OBSTRUCTION OF JUSTICE~~Classified~~
~~4-30-84~~b3
b7ESynopsis: Set forth are interviews of individuals from either various
Government agencies of formerly associated with Numec
Corporation in Apollo, Pennsylvania. (U)(U) interview of
former Attorney General RAMSEY CLARK. None of those
individuals interviewed could provide any new information
that might resolve the disappearance of nuclear material
from NUMEC.

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DETAILS:#106380758 8/28/03
4 60290 BEE/MLT/STG
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b7EClassified by SP-6 BJA/RBG
Declassify on: 5668517
4/18/84
5/21/85

FEDERAL BUREAU OF INVESTIGATION

1Date of transcription 10/26/79

~~TOP SECRET~~
IRVING F. LEVITT, Radix Organization, Suite 1600,
230 Park Avenue, New York, New York, advised that he
is a former Director of NUMEC.

LEVITT advised that he had nothing to do with the operation of the NUMEC plant, and he was involved strictly in a business capacity. He advised that the Board met in a bank in Pittsburgh. He advised that he was Director of NUMEC for three to four years in the early sixties. He advised that he was only concerned with the business aspects of the operation. He advised that he was Chairman of the Board of Apollo Industries, and was looking out for the business interests of Apollo Industries.

~~TOP SECRET~~
Investigation on 10/24/79 at New York, New York File # NY 117-234
by SA /clt Date dictated 10/24/79

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FEDERAL BUREAU OF INVESTIGATION

1

10/16/79

Date of transcription

On October 2, 1979, JACK R. NEWMAN, Attorney, 1025 Connecticut Avenue, Washington, D.C. (WDC), provided the following information:

NEWMAN stated that he first met ZALMAN M. SHAPIRO while he (NEWMAN) was counsel to Congress' Joint Committee on Energy from 1960 to 1964. SHAPIRO appeared before that Committee to urge continued ownership of all nuclear material by the Federal Government. This would assure price stability and be beneficial to small businesses like NUMEC.

In 1964, NEWMAN decided to enter the private sector and sent resumes to several corporations, including NUMEC, where he became General Counsel in November, 1964, and remained there until July, 1967.

NEWMAN stated that he was involved strictly in the business end of the corporation and knew little of the technical side of NUMEC. In that capacity, he observed SHAPIRO to be an intelligent, energetic, hard working, confident individual with no business sense whatsoever. NEWMAN observed very little business organization in NUMEC, and, although SHAPIRO never worried about his own personal fortunes, SHAPIRO was concerned about NUMEC's ailing financial situation, even becoming desperate towards the end prior to selling NUMEC. However, NEWMAN stated that NUMEC was not so financially unstable as to require a diversion of material for financial gain.

As General Counsel, NEWMAN had occasion to review SHAPIRO's contract with the Israeli government for the formation of isorad, a joint venture for SHAPIRO and Israel. NEWMAN called it a standard business contract with little benefit to SHAPIRO. The contract called for no exchange of technology and nothing related to nuclear fuel technology.


NEWMAN never observed SHAPIRO in contact with representatives of Israel, although he (NEWMAN) did visit the Embassies of Israel, Pakistan, and India in an attempt to sell food irradiation for SHAPIRO.

Investigation on 10/2/79 at Washington, D.C. File # WFO 117-273
by SA [redacted] aih Date dictated 10/9/79

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WFO 117-273

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 NEWMAN stated that there was never any concern at NUMEC concerning a diversion of material after the losses became known. SHAPIRO considered it a process loss. A monetary penalty was imposed on NUMEC and a \$1.2 million loan was arranged with either Pitt National Bank or Mellon Bank. NEWMAN knew of no foreign influence in obtaining the loan.

Further, NEWMAN knows of no diversion of nuclear material, official or otherwise, or of any attempt to interfere in any investigation involving that loss.

FEDERAL BUREAU OF INVESTIGATION

~~TOP SECRET~~Date of transcription 9/27/79

~~TOP SECRET~~
 [redacted]
 [redacted] was interviewed at his telephone number [redacted] office, located at 301 Grant Street, Room 3315, Pittsburgh, Pennsylvania, telephone number: (412) 261-5533.

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Mr. Falk stated he was formerly a director of both the Nuclear Materials and Equipment Corporation (NUMEC) and the Israeli Numec Isotopes and Radiation Enterprises, Ltd., (ISORAD). He was uncertain as to the dates the companies were formed and stated his files are in storage and not readily available. As best he could recall, the companies were bought up by the Atlantic Richfield Company some time around 1967 or 1968.

Mr. Falk advised that he became involved with the two concerns when Dr. Shapiro (Zalman Mordecai Shapiro) came to him and asked if he would be interested in investing in the companies. He said he knew Dr. Shapiro while he, Shapiro, was working at Westinghouse Electric Corporation and had a great deal of respect for him. As a result of his investment, he was made a director.

Mr. Falk stated that he had nothing to do with the operations of the two companies and was unable to furnish any information concerning the accountability, handling, recording, processing or security of the nuclear materials. He recalled a fire at NUMEC but cannot recall what, if anything, was destroyed.

Relative to the alleged diversions of nuclear material from the NUMEC plant, Falk stated he was aware of the speculation concerning the losses through articles appearing in the newspapers from time to time. He stated he has no personal knowledge relative to the diversion, and he can neither affirm nor deny the allegations. He stated that he, personally, does not believe that a diversion took place.

Interviewed on 9/27/79 at Pittsburgh, Pa. File # WFO 117-273

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by SA [redacted] /drg Date dictated 9/27/79

FEDERAL BUREAU OF INVESTIGATION

Date of transcription 10/30/79

1

~~TOP SECRET~~

PHILLIP H. POWERS, [redacted] Kennett Square, PA 19348, telephone number [redacted] was interviewed at his residence. He was advised as to the identity of the interviewing agent and that the purpose of this interview was to discuss any knowledge he might have concerning the alleged diversion of special nuclear material from the Nuclear Materials Equipment Corporation (NUMEC), Amolco, PA. Also present during the interview was [redacted] POWERS furnished the following information:

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He said that approximately one year ago he had a serious hip operation which caused some nerve damage and a partial loss of memory. He indicated, however, that he would try to recall as best as possible any information which may be of value. He indicated he retired from the West Penn Power Company in 1957 at the age of 65. Subsequent to his retirement, the exact time unrecalled, he indicated that he served on the Board of Directors of the NUMEC. He believes his service was of short duration. He did attend some Board meetings but described himself as an operating man with no technical background in nuclear power. He described the West Penn Power Company as a company which generated power from the use of coal and hydro-electric plants.

He recalled taking a trip to Tel Aviv, Israel, in October of 1965. The purpose of the trip was to find a chemical that could be used to extend the shelf life of the Israeli citrus crop. He explained that the shelf life of the Israeli citrus fruit was very short and Israel was in need of some development to improve the shelf life of their citrus fruit. He explained that eventually the shelf life of the citrus fruit was extended. He indicated that he

Investigation on 10/25/79 at Kennett Square, PA File # PH 117-174

by SA [redacted] AMM Date dictated 10/29/79

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PH 117-174

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~~TOP SECRET~~

made this trip to Israel with LEON FALK, BENJAMIN ROSEN and ZALMAN SHAPIRO. POWERS also indicated that his wife also accompanied him on the trip. Two other wives also made the trip but he was unable to recall exactly who they were.

POWERS indicated that he left NUMEC shortly after the trip. He described himself as "window dressing". He explained that in his opinion he was given a position on the Board of Directors to add a sense of expertise in the energy field.

The Israel NUMEC Isotopes and Radiation Enterprises, Ltd., (ISORAD), was unfamiliar to him.

POWERS was unable to recall any additional pertinent information regarding his service with NUMEC.

~~TOP SECRET~~

FEDERAL BUREAU OF INVESTIGATION

1Date of transcription 11/8/79

Mr. BENJAMIN H. ROSEN, [redacted]

[redacted] North Miami, Florida,
telephone [redacted] was interviewed at his residence.b6
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Mr. ROSEN was advised of the identities of the interviewing Agents and of the nature of the interview. He immediately inquired if the Agents had any objections to his recording the interview on a tape recorder. He was advised Agents preferred the interview not be recorded. He then asked if Agents objected to his taking written notes of the interview and he was advised there was no objection to this.

Mr. ROSEN advised that he was formerly a Director of a company which produced nuclear fuel rods known as Nuclear Materials Equipment Corp. (NUMEC). A small subsidiary of NUMEC was known as ISORAD, Isotopes and Radiation Enterprises, Limited. The nuclear fuel rods produced by NUMEC were sold to private companies to be used in nuclear reactors.

(U)

Mr. ROSEN was asked if he had any knowledge of the diversion of nuclear materials by NUMEC or its subsidiary to the Government of Israel or anywhere else. He stated he did not. (S) (U) (P)

Mr. ROSEN expressed surprise that the Federal Bureau of Investigation was inquiring into this matter as he felt it had all been hashed out in the past. He said that in any chemical reaction there is a certain amount of material lost in the reaction and any company engaged in the manufacture of nuclear fuels has these losses. He didn't feel this reflected anything sinister.

No additional information was provided by Mr. ROSEN.

Investigation on 11/7/79 at North Miami, Florida File # 104-117-55by SA [redacted] SA [redacted] Date dictated 11/7/79b6
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FEDERAL BUREAU OF INVESTIGATION

1

11/2/79

Date of transcription

~~TOP SECRET~~

EARL F. LANE, former Associate Director, Division of Security and Safeguards, Atomic Energy Commission (AEC), Washington, D.C. (WDC), was interviewed at his residence, [REDACTED] Rockville, Maryland. He was given the identity of the interviewing Special Agent (SA), Federal Bureau of Investigation (FBI), WDC. He was told that he was being interviewed in regards to the loss of nuclear fuel from the NUMEC facility, Apollo, Pennsylvania, in the late 1960's. LANE said that he was willing to be interviewed concerning the matter.

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LANE said that he was interviewed at length in the past by representatives of the FBI concerning the incident. He said that he had no additional information to furnish at this time.

LANE recalled that at the time he interviewed ZALMAN SHAPIRO in the late 1960's, it was determined through conversation that he, SHAPIRO, was attempting to borrow money from a local bank, possibly in Apollo, Pennsylvania. He believed that the individual in the banking business had a financial interest in the NUMEC company and was a close friend of SHAPIRO. SHAPIRO also mentioned that he had to borrow money. LANE said that he did not question SHAPIRO to any length regarding his financial conditions at that time. He had no additional information regarding the conversation pertaining to borrowing money and speculates that this was an attempt to obtain funds to pay the fine imposed by the AEC for the loss of the nuclear material.

LANE had no additional information to provide inasmuch as he has furnished complete details in the past to the FBI concerning his involvement with NUMEC.

Investigation on 10/19/79 at Washington, D.C. File # WFO 117-273 - 245
by SA [REDACTED] aih Date dictated 10/26/79

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FEDERAL BUREAU OF INVESTIGATION

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11/13/79

Date of transcription

On November 5, 1979, [redacted] External Liaison Officer, Department of Energy (DOE), Germantown, Maryland, provided the following information:

[redacted] advised that he has never met ZALMAN W. SHAPIRO, has had no connection with NUMEC, and was not involved in the earlier NUMEC investigations.

He advised that he had previously been interviewed by DOE's Inspector General's Office concerning NUMEC and had reviewed reports on NUMEC, including an inventory difference report, which he helped prepare. He was never influenced in this regard.

[redacted] could provide no further information concerning this matter.

Investigation on 11/5/79 at Germantown, Maryland File # WFO 117-273

by SA [redacted] aih Date dictated 11/6/79

FEDERAL BUREAU OF INVESTIGATION

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10/23/79

Date of transcription

~~TOP SECRET~~
EDWARD J. BLOCH, former Deputy Director, Office of Safeguards and Security, Atomic Energy Commission (AEC), was contacted for an appointment for interview.

BLOCH stated he has been retired about six years and preferred to furnish his information telephonically.

He advised as follows:

He visited the NUMEC facility at Pennsylvania many years ago when it was "just starting up making low enrichment" fuels.

"One of the problems was that in a plant certain process losses were inevitable." Also "contaminated waste materials were buried."

He recalls the investigation into a loss at NUMEC but has no knowledge of any nuclear material being diverted to any foreign power.

(U) He recalls hearing that Mr. SHAPIRO did visit Israel, but has no personal knowledge of this.

He met Mr. SHAPIRO once only, and has no knowledge of him being in contact with Israeli or any other foreign agents. (U)

He was unaware of NUMEC having been assessed a fine for loss and he has not been approached by anyone regarding the investigation of NUMEC.

He resides at [redacted] Bethesda, Maryland,
telephone [redacted]

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Investigation on 10/19/79 at Bethesda, Maryland File # WFO 117-273

SA [redacted] aih

10/19/79

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FEDERAL BUREAU OF INVESTIGATION

1Date of transcription 11/2/79

~~TOP SECRET~~

RAY E. CHAPMAN, Director, Office of International Security, Department of Energy (DOE), Washington, D.C. (WDC), was interviewed. He was given the identity of the interviewing Special Agent, Federal Bureau of Investigation (FBI). He was told that an investigation is being conducted in regards to the loss of nuclear fuel from the NUMEC Company, Apollo, Pennsylvania, in the late 1960's. Mr. CHAPMAN said that he was willing to be interviewed regarding the matter.

Mr. CHAPMAN said that he had been interviewed in the past by representatives of the DOE Inspector General's Office, concerning the NUMEC incident, and at that time, he made a statement which was made a part of DOE records.

Mr. CHAPMAN advised that he has no first hand knowledge of the NUMEC incident or the investigation.

Investigation on 10/19/79 at Washington, D.C. File # WFO 117-273 -235
by SA aih Date dictated 10/26/79

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FEDERAL BUREAU OF INVESTIGATION

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Date of transcription 11/13/79

On November 5, 1979, MARTIN J. DOWD, Assistant Director, Internal Security Branch, Office of Safeguards and Security, Department of Energy (DOE), Germantown, Maryland, provided the following information: ~~(S)~~ (U)

DOWD first became aware of the NUMEC facility at Apollo, Pennsylvania, in 1958 when he was assigned to the New York Operations Office for Security, Atomic Energy Commission (AEC). Pennsylvania was handled regionally by the New York Office. DOWD was a Security Inspector at the time and met ZALMAN W. SHAPIRO several times during inspection visits to NUMEC during the period 1960 to 1964 or 1965. DOWD stated that security was always a problem at NUMEC, but that after security violations were issued, NUMEC would institute corrections and deficiencies were corrected within 30 days, allowing the plant to continue operations. ~~(S)~~ (U)

However, DOWD indicated that his department would only monitor security classified material and that losses of material were considered an accounting responsibility not in his domain. ~~(S)~~ (U)

In 1968, DOWD was assigned to Washington, D.C. (WDC), where he was placed in the Internal Security Department's Alien Control Section. In this capacity, he became aware of SHAPIRO's interaction with Israeli agents. Investigation of this was turned over to the Federal Bureau of Investigation (FBI) and DOWD was made Control Officer to monitor the FBI's investigation. ~~(S)~~ (U)

DOE's (then the Energy Research and Development Administration) (ERDA), concern at the time was whether SHAPIRO should retain his security clearances. DOE considered SHAPIRO a security risk and was subsequently interviewed twice by DOE's Director of Security and by a Department Legal Counsel. SHAPIRO's clearances were not lifted, but he was not allowed to review classified documents relating to weapons information. ~~(S)~~ (U)

DOWD advised that SHAPIRO was always closely monitored by DOE (whether it was AEC or ERDA) concerning his access to ~~(S)~~ (U)

Investigation on 11/5/79 at Germantown, Maryland File # WFO 117-273

by SA :h Date dictated 11/6/79

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sensitive information. ~~(S)~~ (U)

DOWD could provide no factual information regarding a possible diversion nor could he recall any attempt to interfere in any investigation by SHAPIRO or anyone else. ~~(S)~~ (U)

~~TOP SECRET~~

FEDERAL BUREAU OF INVESTIGATION

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10/23/79

Date of transcription

EARLE HIGHTOWER, former Assistant Director, Policy and Plans Office of Safeguards and Security, Atomic Energy Commission (AEC), telephonically contacted the interviewing Agent at the Washington Field Office of the Federal Bureau of Investigation (FBI). He stated he called in response to two telephone calls to [redacted] advising that the FBI desired to talk to him. (S) (U)

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He furnished the following information: (S) (U)

In the early 1960's, he was employed as above and during the course of his work at the AEC, he supervised employees who visited NUMEC - a plant operated by a Mr. SHAPIRO, who he met once or twice - in Pennsylvania. (S) (U)

He never went to NUMEC but heard from those he supervised that it was a sloppy processing operation. (S) (U)

"I remember quite a bit about the case. There were a lot of suspicions." (S) (U)

The data concerning NUMEC was available only down to the Assistant General Manager level at AEC. (S) (U)

NUMEC's "material accountability was sloppy." (S) (U)

Even the "trees and bushes" (surrounding NUMEC) would be covered by a white residue" indicating obvious losses of material. "I think it (material) might have been lost in two ways." (S) (U)

"I think it might have been intentionally diverted" and "losses were frequently 'written off.'" "Probably there was a lot more lost than shows" in the loss data reports. (S) (U)

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(S) (U)

10/22/79, Washington, D.C. File WFO 117-273

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"Also we had a number of scientists leave the U.S. on sabbatical" and go to Europe during the same time span. ~~(S)~~ (U)

"NUMEC, incidentally, had some contacts in the weapons program" then. ~~(S)~~ (U)

"SHAPIRO had a number of contacts" and he was a Zionist. ~~(S)~~ (U)

He does not know specifically any of those contacts or factually that any material was diverted from NUMEC to a foreign power. ~~(S)~~ (U)

HIGHTOWER is employed in real estate at Panorama, located on Red River Road, phone 299-6700. ~~(S)~~ (U)

He resides at 14308 Marion Drive, Rockville, Maryland, phone number 424-9012. ~~(S)~~ (U)

He would be willing to testify. ~~(S)~~ (U)

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FEDERAL BUREAU OF INVESTIGATION

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11/13/79

Date of transcription

On November 5, 1979, THOMAS ISAACS, Deputy Director, Office of Safeguards and Security, Department of Energy (DOE), Germantown, Maryland, provided the following information:

ISAACS stated that he had no contact with the NUMEC investigation until 1977, when he was assigned as Lead Action Officer to answer questions set forth by a Congressional Committee headed by Representative DINGELL.

ISAACS advised that he assisted in the preparation of those answers without interference from anyone, and that those responses are a matter of record.

ISAACS was interviewed a year ago by DOE's Inspector General's Office regarding NUMEC and that too is a matter of record.

ISAACS has never met SHAPIRO nor has he ever visited the NUMEC facility.

Investigation on 11/5/79 at Germantown, Maryland File # WFO 117-273

by SA aih Date dictated 11/6/79

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FEDERAL BUREAU OF INVESTIGATION

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11/13/79

Date of transcription

On November 6, 1979, JOHN B. LABARRE, Director, Office of International Affairs, Department of Energy (DOE), Washington, D.C. (WDC), provided the following information:

LABARRE stated that he had no connection with the NUMEC investigation until 1977, when he was asked to prepare answers to questions submitted by the DINGELL Subcommittee of the U.S. House of Representatives. LABARRE prepared answers to those questions relating to intelligence information. LABARRE recalls that the first set of questions was not acceptable to the DINGELL Subcommittee and that they were redone and resubmitted.

About one year ago, LABARRE was interviewed by DOE's Inspector General's Office regarding preparation of those answers. LABARRE stated he has no other information regarding the possible diversion of nuclear material from the NUMEC facility.

Investigation on 11/6/79 at Washington, D.C. File # WFO 117-273
by SA aih Date dictated 11/6/79

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FEDERAL BUREAU OF INVESTIGATION

1~~TOP SECRET~~Date of transcription 11/15/79

On November 6, 1979, [] International Affairs Officer, Office of Current Reporting, Department of Energy (DOE), Washington, D.C. (WDC), provided the following information:

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[] stated that in 1977 he was asked to prepare answers to a couple questions presented by the DINGELL Subcommittee, U.S. House of Representatives. Approximately a year later, he was interviewed by DOE's Inspector General's Office regarding the preparation of those answers.

[] had no information regarding the possible diversion of nuclear material from NUMEC.

Investigation on 11/6/79 at Washington, D.C. File # WFO 117-273

by SA [] aih Date dictated 11/6/79

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FEDERAL BUREAU OF INVESTIGATION

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Date of transcription 10/23/79

JOHN MEINHARDT, Acting Chief, Resource Management, telephone number 252-7117, and former Executive Officer, International Security Affairs, United States Department of Energy (DOE), Washington, D.C. (WDC), was interviewed regarding his knowledge of **ZALMAN SHAPIRO** and the NUMEC company, Apollo, Pennsylvania. (S) (U)

MEINHARDT said that he was initially employed at DOE in February, 1975, as the Executive Officer, International Security Affairs. He held the position until August, 1979, wherein he became Acting Chief, Resource Management. (S) (U)

MEINHARDT advised that he has no direct knowledge concerning the NUMEC company, SHAPIRO, his associates, or his representatives. (S) (U)

[Redacted Box]

X (U)

X (U)

MEINHARDT could not provide any additional first hand information concerning the NUMEC investigation. (S) (U)

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Investigation on 10/18/79 at Washington, D.C. File # WFO 117-273 - 226

by SA [Redacted] aih Date dictated 10/19/79

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FEDERAL BUREAU OF INVESTIGATION

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11/13/79

Date of transcription

~~TOP SECRET~~

On November 5, 1979, RALPH SCHULL, Chief, Nuclear Safeguards Operations and Supervisor of Physical Science, Department of Energy (DOE), Germantown, Maryland, provided the following information:

SCHULL advised that he has had no connection with ZALMAN M. SHAPIRO, NUMEC, or any investigation regarding the possible diversion of nuclear fuel at NUMEC other than being interviewed one year ago by the DOE Inspector General's Office regarding NUMEC.

SCHULL could furnish no additional information.

Investigation on 11/5/79 at Germantown, Maryland File # WFO 117-273

by SA aih Date dictated 11/6/79

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FEDERAL BUREAU OF INVESTIGATION

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Date of transcription 11/5/79

ALFRED D. STARBIRD, retired Lieutenant General, currently assigned as the Director of the Department of Defense (DOD)/Department of Energy (DOE), Long Range Resource Planning Group, at the Pentagon, was advised of the identity of the interviewing Agent, as well as the purpose of interview. (U)

General STARBIRD stated that from 1955 to 1961, he was assigned as the Director of Military Application for Research Development, Test and Production of Atomic Weapons, assigned to the Atomic Energy Commission (AEC), as a Military General Officer. (U)

General STARBIRD stated that the next contact with the former AEC occurred in mid-1975, when he entered on duty as a civilian in the capacity of Assistant Administrator for National Security, attached to the Energy Research and Development Administration. General STARBIRD was responsible for four divisions at this time, including the Director of Military Application on Weapons, and Director of Safeguards and Security. (U)

General STARBIRD recalled that in 1976, a newspaper article was printed involving NUMEC. It was at this time that General STARBIRD, in the capacity of his employment, became entirely cognizant of the investigation concerning NUMEC, in order to answer both internal and external inquiries. In order to obtain a broader background on NUMEC, STARBIRD stated that he reviewed the initial AEC investigative report, the Joint Commission on Atomic Energy letters, the Department of Justice security investigation regarding SHAPIRO and a Government Accounting Office (GAO) report. (U)

General STARBIRD stated that in this review, he concerned himself primarily with the safeguards and procedures utilized at the nuclear plants during the late 1950's and early 1960's. (U)

General STARBIRD recalled that the 1966 investigation by AEC revealed that there was no evidence of any diversion of nuclear materials at NUMEC, although the report did not rule (U)

Investigation on 10/31/79 at Arlington, Virginia File # WFO 117-273

by SA aih Date dictated 11/1/79

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out the possibility. In his review of the report, he noted that a thorough investigation was conducted by the AEC team sent to NUMEC, and he concurred with the findings. ~~(S)~~ (U)

General STARBIRD stated that in 1977, he testified before a Subcommittee of the House Commerce Committee and answered several questions relating to NUMEC. General STARBIRD advised that his knowledge of NUMEC and SHAPIRO came entirely from reports, letters, and information furnished by subordinates and peers. He stated that at no time did he have any first hand knowledge of the NUMEC investigation. ~~(S)~~ (U)

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FEDERAL BUREAU OF INVESTIGATION

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11/13/79

Date of transcription _____

On November 5, 1979 [] Division of International Affairs, Department of Energy (DOE), Germantown, Maryland, provided the following information:

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[] stated that he had only one contact with the NUMEC facility in Pennsylvania when in 1967 or 1968, he escorted a Swedish visitor through the NUMEC plant and was introduced to ZALMAN W. SHAPIRO, his one and only meeting with SHAPIRO. [] only knew [] a former Atomic Energy Commission (AEC) employee who was employed at NUMEC.

[] had no other contact with NUMEC other than being interviewed by DOE's Inspector General concerning NUMEC approximately one year ago.

Investigation on 11/5/79 at Germantown, Maryland File # WFO 117-273

by SA [] aih Date dictated 11/6/79

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FEDERAL BUREAU OF INVESTIGATION

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11/2/79

Date of transcription _____

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ROBERT E. UPCHURCH, Chief of Assessment Branch, Division of Defense Intelligence, and former Intelligence Analyst, Office of International Security Affairs, U.S. Department of Energy (DOE), Washington, D.C. (WDC), was interviewed. He was given the identity of the interviewing Special Agent (SA), Federal Bureau of Investigation (FBI), WDC. UPCHURCH was told that he was being interviewed regarding the loss of nuclear fuel at the NUMEC facility, Apollo, Pennsylvania, in the late 1960's. UPCHURCH said that he was willing to be interviewed.

UPCHURCH said that he had no involvement with the NUMEC investigation or its personnel.

Investigation on 10/19/79 at Washington, D.C. File # WFO 117-273

by SA aih Date dictated 10/26/79

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FEDERAL BUREAU OF INVESTIGATION

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Date of transcription 10/23/79

~~TOP SECRET~~

ROBERT W. FRI, [redacted] Washington, D.C. (WDC), 20016, was contacted for an appointment to be interviewed. He was advised of the official identity of the interviewing Agent and the reason for the interview. ~~(S)~~ (U)

He stated he preferred to furnish his information telephonically and advised as follows: ~~(S)~~ (U)

He is aware of NUMEC, but has never been to the plant nor met Mr. SHAPIRO, formerly of NUMEC. ~~(S)~~ (U)

He recalls the investigation of possible loss from NUMEC of nuclear material. ~~(S)~~ (U)

"At the time I was the Acting Administrator of ERDA" of the U.S. Government which "collected data on nuclear material unaccounted for or 'MUF' as we called it." ~~(S)~~ (U)

The MUF data "was classified" and a decision was to be made that "the data should be unclassified and made public." ~~(S)~~ (U)

Before this was done, however, he and other ERDA employees only reviewed all available MUF reports. ~~(S)~~ (U)

Of these, NUMEC had perhaps twice as much recorded loss as other plants doing similar conversions. ~~(S)~~ (U)

For example is the average processing loss of 1%; NUMEC would have shown losses of perhaps 2%. ~~(S)~~ (U)

There were a whole series of allegations and investigations that NUMEC had "released" nuclear material "to somewhere." These were made by others; he only reviewed the results and "did no new investigation." ~~(S)~~ (U)

Based on the review of the old data on MUF at NUMEC, "I drew the conclusion that no diversion took place." ~~(S)~~ (U)

The unexplained losses could have occurred at NUMEC as a result of their processing technique, which may have ~~(S)~~ (U)

Interviewed on 10/20/79 at Washington, D.C. File # WFO 117-273

by SA [redacted] aih Date dictated 10/22/79

~~TOP SECRET~~

caused the material to be run through the NUMEC facilities "two or even three times" and in so doing, "some would hang up (become lost) in the pipes." ~~(S)~~ (U)

"I don't think any material moved (was diverted) abroad." ~~(S)~~ (U)

"NUMEC handled the material sloppily. AEC didn't have the right rules" for control. "I concluded there was no basis for prosecution." ~~(S)~~ (U)

Asked at this point if he had any involvement in the investigation, he stated, "I have no first hand knowledge of this." ~~(S)~~ (U)

Also, he was not approached by anyone from either NUMEC or the United States Government about interceding in the NUMEC investigation. ~~(S)~~ (U)

He has no idea how Mr. SHAPIRO paid any fines levied, but the rules at the time were that the processors paid for the value of any material lost during production. ~~(S)~~ (U)

His business telephone is 457-0868. ~~(S)~~ (U)

FEDERAL BUREAU OF INVESTIGATION

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11/5/79

Date of transcription

~~TOP SECRET~~

EDWARD B. GILLER, retired Major General, Joint Chiefs of Staff (JCS), representative to the Comprehensive Test Ban Talks currently assigned at the Pentagon, was advised of the identity of the interviewing Agent, as well as the purpose of interview. ~~(S)~~ (U)

General GILLER advised that from 1964 to 1967, he was assigned as the Deputy Chief of Staff for Research and Technology, Air Staff, U.S. Air Force (USAF). ~~(S)~~ (U)

In 1967, General GILLER was assigned to the Atomic Energy Commission (AEC) in the capacity of Director of Military Application, Manufacturing and Development of Nuclear Weapons, which by law requires that a military officer assume this position. In 1972, General GILLER retired, but remained with AEC as an Assistant General Manager for National Security. ~~(S)~~ (U)

General GILLER stated that all his knowledge of ZALMAN SHAPIRO and NUMEC is based on records, reports, and hearsay information, with no first hand knowledge. ~~(S)~~ (U)

General GILLER made the following observations pertaining to the NUMEC investigation: ~~(S)~~ (U)

(U) ~~(S)~~ GILLER stated that he could not positively attest to the fact that SHAPIRO did not divert the materials to the Israelis. Although in his opinion, the probability that there was a diversion is small. General GILLER felt that the material disappeared in the nuclear material conversion process. He additionally stated that he felt that the NUMEC plant was "sloppily run with poor management." ~~(S)~~ (U)

General GILLER advised that he was never approached by anyone to intercede in the Government's investigation on behalf of SHAPIRO. He additionally stated that he did not know from what source SHAPIRO received the money to pay the penalty imposed on NUMEC for the loss. ~~(S)~~ (U)

Investigation on 10/31/79 at Arlington, Virginia File # WFO 117-273

by SA aih Date dictated 11/1/79

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FEDERAL BUREAU OF INVESTIGATION

1~~TOP SECRET~~Date of transcription 10/17/79

HARVEY EUGENE LYON, [redacted] Fairfax, Virginia, was advised of the identities of the interviewing Agents, as well as the purpose of interview. Mr. LYON advised that subsequent to his retirement from the Navy in 1975, he assumed the position of Director of the Office of Safeguards and Security for the Energy Research and Development Administration (ERDA), which title he held until 1978. Mr. LYON explained that it was his responsibility and that of his staff to probe the losses of nuclear materials at various nuclear facilities around the country. (S) (U)

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Mr. LYON stated that at no time did he ever know ZALMAN SHAPIRO, and indicated that all his knowledge of NUMEC and SHAPIRO originated in the various reports of the Atomic Energy Commission (AEC), which agency had initially probed the nuclear material losses at NUMEC. Mr. LYON stated that although NUMEC had sustained a loss of materials, the reports never reflected that these materials had been stolen. Additionally, subsequent investigation of NUMEC accounted for most of the missing materials, with 65 kilograms unaccounted for. (S) (U)

Mr. LYON stated that he personally felt that although SHAPIRO was sympathetic to the plight of the Israelis prior to and during the 1967 war, he stated that he never noted any evidence indicating that SHAPIRO had stolen any nuclear materials to further the Israeli interests. He attributed the loss of the materials to poor business management on the part of SHAPIRO, without any criminal intent. (S) (U)

Additionally, Mr. LYON stated that to his knowledge, SHAPIRO obtained the money to pay for the loss of the materials through a bank loan. He stated that in his review of NUMEC reports, he was never approached by any individual requesting that he (LYON) intercede on behalf of SHAPIRO in the United States Government investigation. (S) (U)

Mr. LYON stated that he has already been queried by various House Committees on his knowledge of the NUMEC matter. He reiterated that all his knowledge of SHAPIRO and NUMEC was obtained through AEC investigative reports. (S) (U)

10/16/79

Fairfax, Virginia

WFO 117-273

SAs [redacted] and
[redacted] aih

10/17/79

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FEDERAL BUREAU OF INVESTIGATION

1Date of transcription 10/23/79

LES TAYLOR, [REDACTED] Silver Spring, Maryland, was advised of the identities of the interviewing Agents, as well as the purpose of interview. (S) (U)

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Mr. TAYLOR advised that prior to his retirement from the Department of Energy (DOE) in 1977, he held the position of Assistant Director for Security Affairs, Division of Safeguards and Security. (S) (U)

Mr. TAYLOR recalled that prior to 1968, at which time he was assigned to the Internal Security Branch of the Atomic Energy Commission (AEC), a team of investigators for AEC traveled to Pennsylvania to conduct an audit of the NUMEC loss. Mr. TAYLOR stated that the conclusion reached by this team of investigators was that the nuclear materials had not been diverted. Mr. TAYLOR advised that he did not actively participate in this investigation. (S) (U)

Mr. TAYLOR stated that he had never met SHAPIRO and his knowledge of the NUMEC loss is based strictly on investigative reports and hearsay information. (S) (U)

Mr. TAYLOR stated that he has never been approached by anyone to intercede in the Government's investigation on behalf of SHAPIRO, and he advised that he did not know from what source SHAPIRO had obtained the money to pay for the loss. (S) (U)

Investigation on 10/17/79 at Silver Spring, Maryland File # WFO 117-273

by SAs [REDACTED] and [REDACTED]
[REDACTED] BFW:aih Date dictated 10/18/79

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FEDERAL BUREAU OF INVESTIGATION

1~~TOP SECRET~~Date of transcription 10/4/79

On October 1, 1979, [redacted]
[redacted] Maryland, was interviewed and
furnished the following information:

[redacted] is a former Special Agent (SA) of the
Federal Bureau of Investigation (FBI).

[redacted] advised that the affairs concerning
the alleged diversion of nuclear material from the NUMEC
facility at Apollo, Pennsylvania, occurred such a long
time ago and that the facts in his own mind are now
confused. [redacted] stated that he was eager to cooperate,
but that in all fairness, he could not relate factual
material concerning the diversion at this late date.

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Investigation on 10/1/79 at Washington, D.C. File # WFO 117-273

by SA [redacted] :aih Date dictated 10/2/79

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FEDERAL BUREAU OF INVESTIGATION

~~TOP SECRET~~1Date of transcription 9/13/79

On September 11, 1979, Donald F. Wiseman, [redacted] McCandless Township, Pennsylvania (Pa.) 15237, telephone number: [redacted] furnished the following information:

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He stated he is a former Special Agent of the Federal Bureau of Investigation (FBI) and was the Pittsburgh Office's case Agent in the investigation of Zalman Mordecai Shapiro from June, 1965, until his retirement on April 8, 1977. He advised he had no personal knowledge of any diversion of nuclear material from the Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pa., and that there was no evidence of any diversion. He stated his opinion was based on an intimate knowledge of the information furnished by witnesses and sources while he was the case Agent.

He further stated that as a subjective matter, he personally feels that the subject, Shapiro, was part of a Zionist cell and would have and probably did divert nuclear material to Israel. He stated this was a "gut" feeling based on Shapiro's close association with Israeli officials, [redacted] He stressed, however, that there was no positive evidence to back-up his "gut" feeling relative to the investigation. He opined that Shapiro would do anything in his power to make sure that Israel got whatever they wanted and that his allegiance is with the Israelis. (S)(U)

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Mr. Wiseman advised that he did not know of, and has not heard of any attempt by anyone [redacted]

[redacted] to withhold any information concerning this matter from any investigative body.

Interviewed on 9/11/79 at McCandless Township, Pa. File # Pittsburgh
by SA [redacted] /drg Date dictated 9/12/79
WFO 117-273

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FEDERAL BUREAU OF INVESTIGATION

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10/22/79

Date of transcription

JOHN P. AHEARNE, Commissioner, United States Nuclear Regulatory Commission (NRC), 1717 H Street, N.W., Washington, D.C. (WDC), was interviewed by Special Agent (SA) [redacted] regarding the investigation of the NUMEC company. ~~(S)~~ (U)

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AHEARNE hereafter provided the following information in response to questions set out by the Department of Justice (DOJ): ~~(S)~~ (U)

He advised that he has never met ZALMAN SHAPIRO, nor can he recall ever visiting the NUMEC company. ~~(S)~~ (U)

He does not have any factual knowledge or information as to any diversion of nuclear fuel from NUMEC to a foreign government. The only knowledge he has regarding this matter or this phase of the investigation is what he has read in the various Federal Bureau of Investigation (FBI) [redacted] reports. From those reports, he can not reach any conclusions one way or the other. ~~(S)~~ (U)

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He does not have any first hand information regarding SHAPIRO contacting any foreign agents and particularly Israeli agents. ~~(S)~~ (U) Again, the only information he has is what was noted in the various reports and briefings since the investigation was initiated. ~~(S)~~ (U)

The only involvement AHEARNE has had regarding a diversion of nuclear fuel has been with the NUMEC company. At one time, he was a Special Assistant to Energy Secretary ARTHUR SCHLESINGER, at which time he reviewed information from ERDA, which is the Energy Research Development Administration, and prepared reports for Congressman JOHN DINGELL and his colleagues. In essence, he was in a position to review reports, and therefore has become fairly knowledgeable on the subject matter. ~~(S)~~ (U)

AHEARNE advised that he has never been approached by any representative of NUMEC or by an official of the ~~(S)~~ (U)

Investigation on 10/16/79 at Washington, D.C. File # (U) WFO 117-273

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by SA [redacted] aih [redacted] Date dictated 10/18/79

WFO 117-273

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United States Government to intercede in the Government's investigation on SHAPIRO's behalf. ~~(S)~~ (U)

Finally, AHEARNE advised that he has no idea from what source SHAPIRO received the money to pay the penalty imposed on NUMEC for the loss of the nuclear material. The only knowledge he has on this is what he has learned from reports from the Department of Justice. ~~(S)~~ (U)

~~TOP SECRET~~

FEDERAL BUREAU OF INVESTIGATION

11/14/79

Date of transcription

Mr. ROBERT F. BURNETT, Director of Safeguards, Nuclear Regulatory Commission (NRC), 7915 Eastern Avenue, Silver Spring, Maryland, Room 872, office phone 427-4033, was interviewed at his place of employment regarding any knowledge he may have of a loss of nuclear fuel from NUMEC Corporation's Apollo, Pennsylvania, plant in the 1960's. Special Agent [] identified himself by display of credentials, after which BURNETT voluntarily furnished the following information: (U)

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BURNETT came to the NRC in 1977 from the U.S. Secret Service (USSS) Headquarters in Washington, D.C. (WDC), where he served in a technical capacity. BURNETT has no first hand knowledge of ZALMAN SHAPIRO, Apollo, Pennsylvania's NUMEC facility, has never visited there, has never investigated the matter, nor has any knowledge of SHAPIRO's or NUMEC's finances. (U)

BURNETT has had access to Defense Intelligence Agency's (DIA) WATCH reports and became aware of the possible loss through this publication. (U)

About one year ago, Secretary UDALL asked for a "snapshot in time" of security precautions at the NUMEC plant in the 1960's. The final conclusion from this approximate one year study is that a diversion of fuel is not only possible from any major facility in the U.S. in the 1960's, but also would not have been detected by the then current security systems in effect. BURNETT explained that physical security precautions have been greatly enhanced since then; however, because of inherent accounting problems in the processing of nuclear fuel, accounting for the material itself is still a problem. (U)

BURNETT could provide no positive first hand information to this investigation. (U)

Investigation on 11/2/79 at Silver Spring, Maryland File # WFO 117-273

by SA [] aih Date dictated 11/9/79

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FEDERAL BUREAU OF INVESTIGATION

1Date of transcription 10/23/79

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[redacted] Great Falls, telephonically contacted the interviewing Agent at the Washington Field Office (WFO) of the Federal Bureau of Investigation (FBI) in response to a previous contact made with his wife, [redacted]

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He furnished the following information about NUMEC:

At the time the alleged losses occurred, he was in [redacted] Later, he was head of a team that published Material Unaccounted For (MUF) data some of which involved NUMEC. This was in connection with his employment in Safeguards and Security of Atomic Facilities.

He never met Mr. SHAPIRO, nor went to NUMEC, but did read and publish data concerning NUMEC.

This was NUREG report #350 published August, 1977, which has been furnished the FBI.

He has only heard rumors about any foreign contacts made by Mr. SHAPIRO

As for NUMEC's losses in the MUF data, "they were unusually large."

"It could have been a measurement error."

He is aware that there is an ongoing investigation of NUMEC and would be willing to testify.

His business phone is 338-8230.

Investigation on 10/22/79 at Washington, D.C. File # WFO 117-273
by SA [redacted] aih Date dictated 10/22/79

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FEDERAL BUREAU OF INVESTIGATION

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~~TOP SECRET~~

11/13/79

Date of transcription

MR. WILLIAM J. DIRCKS, Director, Office of Nuclear Material, Safety and Safeguards, Nuclear Regulatory Commission (NRC), [redacted] Silver Spring, Maryland, telephone [redacted] was interviewed at NRC Headquarters, 1717 H Street, N.W., Washington, D.C. (WDC). Special Agent (SA) [redacted] identified himself by display of credentials, after which DIRCKS voluntarily furnished the following information: ~~(S)~~ (U)

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DIRCKS has been an employee of the Atomic Energy Commission (AEC) and Energy Research and Development Agency (ERDA), then moved to NRC when it was formed in 1975. DIRCKS was never acquainted with ZALMAN SHAPIRO, never visited the Apollo site, was not aware of nuclear fuel loss, nor acquainted with any principals or employees of NUMEC, and was never officially aware of an investigation into a loss until approximately 1976 - 1977, when he began reading intelligence summaries [redacted] which reported during this period that there was a possible diversion of nuclear fuel to Israel. In 1978, DIRCKS ~~(S)~~ (U) sat in on a briefing by SA [redacted] ~~(S)~~ (U)

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In 1976, Congressman MORRIS UDALL asked NRC to investigate or to study the differences between security systems at Apollo NUMEC in the 1960's versus modern security systems at Apollo, and similar plants in the late 1970's. The study was long and exhaustive and the "bottom line" was that because of the inherent weaknesses in both the security and accounting systems at all nuclear fuel facilities in the 1960's, anyone could have stolen nuclear fuel during that period. Fortunately, DIRCKS states modern physical security systems have been upgraded tremendously and an actual theft of fuel would be extremely difficult at this point. ~~(S)~~ (U)

During the period of the aforementioned study, Department of Energy (DOE) sent an initial copy of the study report to many people for critical comment. One individual who commented about the study was [redacted] of ~~(S)~~ (U)

Investigation on 11/6/79 at Washington, D.C. File # WFO 117-273
by SA [redacted] aih Date dictated 11/7/79

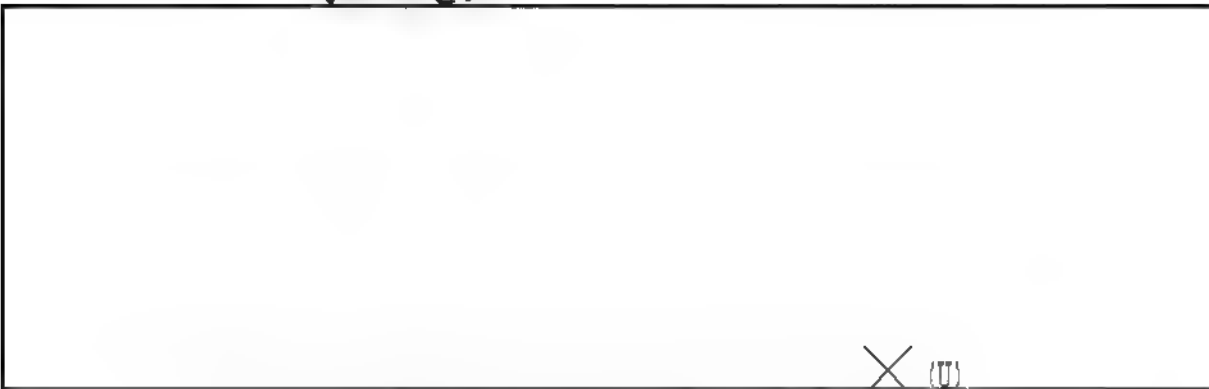
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WFO 117-273

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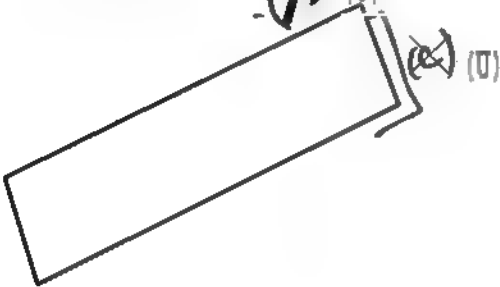
~~TOP SECRET~~
Oakridge National Laboratories, Oakridge, Tennessee.
[] wrote a long letter to DOE, parts of which were excerpted and included in DOE's critical comments of the report. Basically, [] said that he had seen losses of nuclear fuel in the 1960's and that no one would pay any attention to him during that period. He further stated something to the effect that it was about time someone made an honest appraisal of the situation - implying that the NEC study had made a good appraisal of the matter. ~~(S)~~ ~~(X)~~ ~~(A)~~ (U)

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DIRCKS has no first hand knowledge of the SHAPIRO-NUMEC matter, was never approached by any Government official to intercede into any investigation, and has no knowledge regarding SHAPIRO's or NUMEC's finances. ~~(S)~~ (U)



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FEDERAL BUREAU OF INVESTIGATION

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~~TOP SECRET~~Date of transcription 11/14/79

Mr. ROBERT A. ERICSON, Chief, Physical Security Branch, Division of Safeguards, Nuclear Regulatory Commission (NRC), 7915 Eastern Avenue, Silver Spring, Maryland, telephone 427-4194, was interviewed at his place of employment regarding any knowledge he may have of possible diversion of lost nuclear fuel from Apollo NUMEC in the 1960's. Special Agent [redacted] identified himself by display of credentials, after which ERICSON voluntarily provided the following information: (S) (U)

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ERICSON retired as a Colonel from the U.S. Air Force (USAF) on October 31, 1970, where he was a Systems Analyst with the Office of the Secretary of Defense. He went to work for the old Atomic Energy Commission (AEC) and later the Nuclear Regulatory Commission when it was formed. (S) (U)

In late 1975 or early 1976, the NRC and Department of Energy (DOE) were asked by outgoing Senior Commissioner ANDERS to do a report on current safeguards at nuclear plants versus safeguards as they existed in the 1960's. ERICSON participated in some of this study and during this period, was the first time he became aware of the question of lost fuel from NUMEC Corporation, Apollo, Pennsylvania plant. (S) (U)

On one occasion, ERICSON saw what appeared to be a hastily written blind memorandum from General STARBIRD's office at DOE, which, according to ERICSON's memory, first mentioned the possibility of ZALMAN SHAPIRO misappropriating fuel and diverting it to Israel. (U) The memorandum was classified secret and because it was germane to ERICSON's portion of the study, ERICSON copied it and kept it in his files for a time. Sometime later, ERICSON saw an article in the Washington Star by JOHN FIALCA (Phonetic), which had much of the same information as the memorandum. Sometime after the article appeared in the Star, ERICSON destroyed his copy of the memorandum. (S) (U)

In 1977 or 1978, ERICSON was asked by members of NRC's Office of Investigations and Audit (OIA) to give a deposition regarding knowledge he had of the question of fuel. (S) (U)

Investigation on 11/5/79 at Silver Spring, Maryland File # WFO 117-273
by SA [redacted] :aih Date dictated 11/9/79

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~~TOP SECRET~~

loss at Apollo NUMEC. ERICSON thinks OIA's report was compiled and presented approximately a year ago and suggests the Federal Bureau of Investigation (FBI) obtain a copy. ~~(S)~~ (U)

Because ERICSON was not associated with nuclear matters whatsoever before he retired from the Air Force in 1975, he has never met ZALMAN SHAPIRO, nor toured the Apollo facility. He has never been involved in the investigation of missing fuel at Apollo, has never knowingly met any employee of NUMEC, has no first hand knowledge of the matter, and could offer no further information. ~~(S)~~ (U)

FEDERAL BUREAU OF INVESTIGATION

1~~TOP SECRET~~

10/26/79

Date of transcription

VICTOR GILINSKY, Commissioner, United States Nuclear Regulatory Commission (NRC), 1717 H Street, N.W., Washington, D.C. (NRC), was interviewed by Special Agent (SA) [redacted] regarding the investigation of NUMEC. GILINSKY hereafter provided the following responses to questions provided by the Department of Justice: ~~(S)~~ (U)

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He advised that he has never met ZALMAN SHAPIRO; however, he has had the opportunity to visit the NUMEC facility in either 1975 or 1976. He visited the facility in the capacity of Commissioner to the U.S. NRC to inspect and look at safeguards at the facility. This inspection was conducted with the idea of improving various facets of that facility, as well as others around the country. ~~(S)~~ (U)

GILINSKY has no factual or first hand knowledge of any diversion of nuclear fuel from NUMEC to a foreign government. [The only information he has is what he has read in the [redacted] Federal Bureau of Investigation (FBI) reports, as well as that which was discussed in various briefings he attended. ~~(S)~~ (U)

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He further advised that he has no information or factual knowledge of any contacts SHAPIRO may have had with foreign agents and particularly Israeli agents. ~~(S)~~ (U)

By virtue of being a Commissioner, GILINSKY advised that he has conducted inspections and has looked into various facilities dealing with nuclear material. His role involving the NUMEC facility concerning the diversion of nuclear fuel has been only as Commissioner. ~~(S)~~ (U)

GILINSKY advised that he has never been approached by any representative of NUMEC or by any other official of this Government to intercede in the Government's investigation on SHAPIRO's behalf. ~~(S)~~ (U)

GILINSKY finally advised that he has no idea from what source SHAPIRO received the money to pay the penalty imposed on NUMEC for the loss of nuclear material. ~~(S)~~ (U)

Investigation on 10/24/79 at Washington, D.C. File # WFO 117-273

by SA [redacted] :aib Date dictated 10/25/79

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FEDERAL BUREAU OF INVESTIGATION

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10/26/79

Date of transcription

[redacted] Assistant to Commissioner VICTOR GILINSKY, United States Nuclear Regulatory Commission (NRC), 1717 H Street, N.W., was interviewed by Special Agent (SA) [redacted] regarding the investigation of NUMEC. (U)

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[redacted] hereafter provided the following responses to questions submitted by the Department of Justice: (U)

He advised that he has never met ZALMAN SHAPIRO, nor has he ever had the opportunity to visit the NUMEC facility. (U)

He further advised that he has no factual information or knowledge of any diversion of nuclear fuel from NUMEC to a foreign government. The only knowledge he has regarding this question is what he has read in official reports and what he has received in the various briefings he has attended. (U)

[redacted] does not have any knowledge or information regarding any contact SHAPIRO may have had with foreign agents and particularly Israeli agents. (U)

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He has never had any direct involvement in any investigation concerning the diversion of nuclear fuel.

[redacted] has never been approached by any representative of NUMEC or by any other official of this Government to intercede in the Government's investigation on SHAPIRO's behalf.

[redacted] finally advised that he has no idea from what source SHAPIRO received the money to pay the penalty imposed on NUMEC for the loss of nuclear material.

[redacted] reiterated the fact that he has no first hand knowledge or information regarding the allegations against NUMEC. The only information he has is from what he has obtained from briefings and various reports provided to the Commission.

Investigation on 10/22/79 at Washington, D.C. File # WFO 117-273

by SA [redacted] aih. [redacted] Date dictated 10/24/79

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FEDERAL BUREAU OF INVESTIGATION

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10/29/79

Date of transcription

LEE VAN GOSSICK, Executive Director for Operations Nuclear Regulatory Commission (NRC), [redacted] Bethesda, Maryland, was interviewed on October 25, 1979. GOSSICK was informed by interviewing Agent that the Department of Justice had instructed the Federal Bureau of Investigation (FBI) to investigate allegations that the NUMEC Corporation of Apollo, Pennsylvania, and the head of NUMEC at the time, ZALMAN SHAPIRO, may have diverted nuclear material to Israel in violation of U.S. Federal law. GOSSICK was informed that he was being interviewed concerning any knowledge he may have regarding this matter.

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GOSSICK advised that he is a retired United States Air Force Major General and is a former Commander of the Air Force Systems Command based at Andrews Air Force Base near Washington, D.C. (WDC). GOSSICK advised that he began employment with the Atomic Energy Commission (AEC), the predecessor to the NRC, in 1973, following his retirement from the United States Air Force.

GOSSICK explained that his first direct involvement in the NUMEC matter occurred in approximately June, 1977. At the time, GOSSICK was occupying the position of Executive Director for Operations and was instructed to represent the NRC in this matter by giving testimony before the Subcommittee on Energy and Environment of the Committee on Interior and Insular Affairs of House of Representatives, which was chaired at the time by Representative MORRIS UDALL. GOSSICK explained that the Committee was attempting to resolve the NUMEC matter, specifically and in general, to study allegations of inadequate safeguards in the domestic nuclear industry. GOSSICK testified before this Committee on July 29, 1977, and the results can be found in House of Representatives publication 95-23 entitled Allegations Concerning Lax Security in Domestic Nuclear Industry. GOSSICK advised that he also testified before the Subcommittee on Energy and Power of the Committee on Interstate and Foreign Commerce. The results of his testimony can be found in House publication 95-66.

Regarding his testimony on July 29, 1977, GOSSICK advised that he was criticized for being less than

Investigation on 10/25/79 at Washington, D.C. File # WFO 117-273

by SA [redacted] :h Date dictated 10/26/79

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candid with the Committee in that he answered a particular question regarding any existing evidence of diversion by NUMEC by saying the NRC had no evidence. GOSSICK advised that in retrospect, his response was poorly worded and should have been that there was "no conclusive evidence" of a diversion of nuclear fuels by NUMEC. GOSSICK defended his mistake by noting that the Commission of the NRC was without a quorum and as such, GOSSICK was acting head of NRC until a new Chairman of NRC could be selected. Because of this, he was required to testify without having been properly briefed on the NUMEC matter. GOSSICK advised because of the subsequent furor over his testimony, a joint investigation was conducted by the Office of the Inspector General and Office of General Counsel of NRC, which resulted in a report which has both a classified and unclassified version. GOSSICK advised that the report concluded that GOSSICK's statements before the committee were "incomplete" and not intentionally misleading.

GOSSICK, in response to questioning, stated that to the best of his knowledge, he has never met ZALMAN MORDECAI SHAPIRO. GOSSICK further advised he has never visited the NUMEC facility in Apollo, Pennsylvania.

(U) GOSSICK advised that he has no direct factual knowledge of any diversion of nuclear fuel from NUMEC to a foreign government. [REDACTED]

[REDACTED] GOSSICK volunteered that he first heard of the NUMEC matter in 1976 or 1977 as a result of allegations of nuclear fuel diversions by an AEC employee, [REDACTED] (U)

GOSSICK advised that he was never involved in any investigation concerning diversion of nuclear fuels. GOSSICK opined that General Accounting Office (GAO) may have conducted an investigation into this matter, but GOSSICK was never interviewed.

GOSSICK advised that at no time was he ever approached by a representative of NUMEC or by an official of the U.S. Government to intercede in the Government's investigation on SHAPIRO's behalf.

In response to questioning concerning any knowledge GOSSICK may have as to the source of the money SHAPIRO used to pay the penalty imposed on NUMEC by the AEC for the loss of the nuclear material, GOSSICK responded that he had heard or read that SHAPIRO had obtained the money to pay the penalty from a bank. GOSSICK could not specifically state how he knew this information, but suspected that it was [REDACTED] a newspaper article on the subject. (U)

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WFO 117-273

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Mr. GOSSICK could offer no further pertinent information.

~~TOP SECRET~~

FEDERAL BUREAU OF INVESTIGATION

1Date of transcription 10/22/79

JOSEPH M. HENDRIE, Chairman of the United States Nuclear Regulatory Commission (NRC), 1717 H Street, N.W., Washington, D.C. (WDC), was interviewed by Special Agent (SA) [redacted] regarding the investigation of the NUMEC company. HENDRIE provided the following responses to the questions provided by the Department of Justice:

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He recalled visiting the NUMEC facility as an employee of the Brookhaven National Laboratory, Upton, New York, while conducting critical experiments for that firm. He can not recall exactly when the visit occurred, but it was several years ago, at which time he had contacted a Dr. FREDERICK FORSCHER, who was Technical Director. HENDRIE needed fuel material for an experiment, which was available only at that time by NUMEC. He had never met ZALMAN SHAPIRO, nor did he recall discussing anything that would have been considered classified.

HENDRIE does not have any factual knowledge or information of any diversion of nuclear fuel from NUMEC to a foreign government. The only information he has is from what he has read in the various reports provided by the [redacted] Federal Bureau of Investigation (FBI). (S) (U)

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HENDRIE does not have any information of any contact SHAPIRO may have had with foreign agents and particularly Israeli agents. He is aware that information was developed whereby SHAPIRO was placed under surveillance and observed meeting with known Israeli agents. He can not elaborate on this point any further. (S) (U)

HENDRIE has never been approached by any representative of NUMEC or by an official of the United States Government to intercede in the Government's investigation on SHAPIRO's behalf.

Finally, he advised that he has no idea where SHAPIRO received the money to pay the penalty imposed on NUMEC for the loss of nuclear material. [redacted] (S) (U)

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b7CInvestigation on 10/16/79 at Washington, D.C.File # WFO 117-273by SA [redacted] :ib Date dictated 10/18/79

FEDERAL BUREAU OF INVESTIGATION

1

10/22/79

Date of transcription

ROBERT T. KENNEDY, Commissioner, United States Nuclear Regulatory Commission (NRC), 1717 H Street, N.W., Washington, D.C. (WDC), was interviewed by Special Agent (SA) [redacted] regarding the investigation of the NUMEC company.

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KENNEDY hereafter provided the following responses to questions provided by the Department of Justice (DOJ):

KENNEDY advised that he has never met ZALMAN SHAPIRO, nor can he recall ever visiting the NUMEC facility.

He does not have any factual knowledge or information as to diversion of nuclear fuel from NUMEC to a foreign government. The only information he can recall on this subject matter is from what he has read in the numerous briefings and reports.

KENNEDY has no first hand information of SHAPIRO meeting with any foreign agents; particularly Israeli agents. This point was mentioned in various briefings, and he recalls that SHAPIRO had been placed under surveillance at which time he allegedly met with known Israeli agents. He can not recall which report stated this, nor could he elaborate any further on it. (S)(U)

KENNEDY has never been involved in any other investigation concerning the diversion of nuclear fuel. He was interviewed at one time regarding the accuracy of testimony of then Executive Director LEE GOSSICK. The interview was not specifically on the matter of diversion per se, but rather covered a wide scope of various subject matters.

KENNEDY has never been approached by a representative of NUMEC or by any official of the United States Government to intercede in the Government's investigation on SHAPIRO's behalf.

KENNEDY finally advised that he has no idea where SHAPIRO received the money to pay the penalty

Investigation on 10/16/79 at Washington, D.C. File # WFO 117-273

by SA [redacted] aih Date dictated 10/18/79

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WFO 117-273

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imposed on NUMEC for the loss of the nuclear material.

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FEDERAL BUREAU OF INVESTIGATION

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11/13/79

Date of transcription

~~TOP SECRET~~

Dr. ROGER J. MATTSON, Chairman, [redacted]
 Task Force, Nuclear Regulatory Commission (NRC), 7930
 Norfolk Avenue, Bethesda, Maryland, Room 1114, phone
 492-7517, was interviewed at his place of business
 regarding any knowledge he may have of the diversion
 of nuclear fuel from the NUMEC Corporation facility
 at Apollo, Pennsylvania. Special Agent (SA) [redacted]
 identified himself by display of credentials, after
 which Dr. MATTSON voluntarily provided the following
 information: (U)

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MATTSON began working for the old Atomic
 Energy Commission (AEC) from Sandia Corporation in
 1967. At that time, he had nothing to do with reactor
 safeguards - what was in the technical side of the business
 rather than security. In 1974, MATTSON began working as
 a Technical Assistant for AEC Commissioner DOUB and was
 introduced during this period to the question of nuclear
 safeguards. In 1975, MATTSON was moved to a branch
 within NRC, which dealt with safeguards, and then
 became introduced to [redacted] [redacted] was a
 professional dissident within AEC and later NRC, and
 in 1976, wrote letters to both President FORD and
 Congressman UDALL. These letters brought up several
 embarrassing points concerning nuclear fuel and reactor
 safety, which NRC could not at that time answer
 satisfactorily. NRC responded to [redacted] letters
 by naming MATTSON Chairman of a task force to look
 into [redacted] allegations. (U)

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As Chairman, MATTSON controlled the task
 force and was responsible for the task force's
 decision to overlook the question of the old NUMEC
 fuel loss. MATTSON stated that at the time, he was
 new to the question of fuel losses and when the issue
 of the fuel loss at NUMEC was introduced to the task
 force, because it was approximately ten years old,
 MATTSON decided to overlook it in favor of more current

Investigation on 11/5/79 at Bethesda, Maryland File # WFO 117-273 (U)

SA [redacted] :aih

11/7/79

by _____ Date dictated _____

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matters. MATTSON regrets now not having made an issue of the loss at Apollo NUMEC; however, once they had decided to avoid it, and that matter had become a topic in the public media, they could not then logically go back and conduct an investigation. (U)

MATTSON's task force was made aware of a meeting at which the attendees (probably NRC and Department of Energy members) were briefed by representatives of the [redacted] the Federal Bureau of Investigation (FBI). The above meeting was concerning the loss at Apollo NUMEC. MATTSON thinks the date of this meeting was early 1976. When MATTSON tried to discover the purpose of the aforementioned meeting, NRC acknowledged that a meeting had occurred; however, would not discuss the purpose of the meeting, but discussed the outcome of the meeting. Consequently, the only mention in [redacted] Task Force's final report was something to the effect that if NRC [redacted] had been concerned about a loss at Apollo NUMEC, they would have done something about it, and that it did not appear to be of such import as to use [redacted] Task Force's time to investigate it. Sometime in 1978, MATTSON was interviewed by NRC's Office of Investigations and Audit (OIA) while OIA was conducting an investigation into a loss and possible diversion of nuclear fuel at Apollo NUMEC. According to MATTSON, the OIA report claims [redacted] (U)

[redacted] MATTSON knows nothing personally about [redacted] mentioned above. (U)

MATTSON never met ZALMAN SHAPIRO, never visited the Apollo facility, never met any employee of NUMEC, never heard from anyone in the U.S. Government regarding halting any investigation, and has no factual first hand knowledge of the alleged loss of nuclear fuel at the Apollo facility. (U)

As an afterthought, MATTSON mentioned that [redacted] of Congressman DINGLE's Office on Capitol Hill had accumulated a voluminous file on the SHAPIRO-NUMEC matter and on one occasion told MATTSON that "SHAPIRO may have been an unknowing participant in the NUMEC loss." MATTSON feels [redacted] has a fair amount of knowledge, although much of it may be second hand knowledge on the subject, and feels that [redacted] should be interviewed. (U)

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FEDERAL BUREAU OF INVESTIGATION

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11/14/79

Date of transcription

~~TOP SECRET~~

Mr. GEORGE W. MC CORKLE, Chief, Physical Security Licensing Branch Division, Nuclear Regulatory Commission (NRC), 7915 Eastern Avenue, Silver Spring, Maryland, telephone 427-4018, was interviewed at his place of employment regarding any knowledge he may have of the loss of nuclear fuel during the 1960's from NUMEC Corporation's Apollo, Pennsylvania, plant. Special Agent [redacted] identified himself by display of credentials, after which MC CORKLE voluntarily furnished the following information: (U)

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MC CORKLE retired from the United States Air Force (USAF) in 1974 and joined the old Atomic Energy Commission (AEC), then the NRC in January, 1975. Before NRC, MC CORKLE had been working as a consultant doing security audits and was introduced to AEC by a friend, who said AEC needed a consultant to work as an inhouse auditor on security matters. In the mid-1960's, MC CORKLE had been a Colonel in the USAF attached to Offut Air Force Base in Nebraska. (U)

In March of 1976, MC CORKLE first became aware of nuclear material missing from NUMEC's Apollo plant. It came to his attention because of a phone call MC CORKLE took late one working day when no one else could be reached to handle the call. After this phone call (MC CORKLE could not remember who called), it came to MC CORKLE's attention that NRC was trying to write a set of regulations to cover future incidents such as NUMEC. During this period there was a joint memorandum being authored by [redacted] of Energy Research and Development Administration (ERDA) and General STARBIRD's section of the Military Applications Branch of ERDA. MC CORKLE thinks the memorandum may have been addressed to the NSC; however, he is not sure. MC CORKLE was asked to brief members of NRC on the status of the memorandum and among Commissioners present, MC CORKLE remembers Mr. ROWDEN, who was then Acting Chairman because former Chairman ANDERS had left the Commission to become Ambassador to Norway. Commissioner KENNEDY was also present at the briefing. MC CORKLE thinks the date was in March of 1976 and MC CORKLE told the Commissioners that he had just become aware (U)

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Investigation on 11/2/79 at Silver Spring, Maryland File # WFO 117-273

by SA [redacted] :aih Date dictated 11/9/79

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of the situation the day before, but that there was a question of the possible diversion of nuclear fuel from Apollo NUMEC to Israel. MC CORKLE thinks that prior to this briefing, the Commission members felt that the question of a diversion to Israel was merely speculation; however, after this briefing, he thinks that they felt there was some possibility of the diversion having actually happened. MC CORKLE also briefed the Commission members on the Division of Safeguards' new added measures put into effect since the 1960's, to guard against losses

MC CORKLE explained that the method for accounting for nuclear fuel was to calculate the amount of material that came in, the amount of material that came out after processing, and determine whether or not a loss had occurred. Because the nuclear material actually changed forms several times during processing, a nominal loss is expected. It was obvious after events which occurred in the 1960's that a better accounting system would have to be developed. This is a question which NRC is still trying to resolve. However, physical safeguards have been greatly upgraded since the 1960's to prevent actual theft of materials.

Because MC CORKLE was in the Air Force in the 1960's, he never met ZALMAN SHAPIRO. MC CORKLE did visit the Apollo plant in mid 1977 when he was inspecting physical security systems; however, the Apollo plant was then run by BABCOCK and WILCOX. MC CORKLE added he has no factual knowledge of the incident involving fuel loss under SHAPIRO, has no knowledge of SHAPIRO's finances, and could not provide any positive first hand information regarding this loss.

MC CORKLE was interviewed by NRC's Office of Inspection and Audit approximately 9 - 12 months previously, and gave them a deposition basically as is stated above.

FEDERAL BUREAU OF INVESTIGATION

1

~~TOP SECRET~~Date of transcription 11/7/79

[] Senior Policy Analyst,
Office of Policy Evaluation, Nuclear Regulatory Commission
(NRC), 1717 H Street, N.W., Washington, D.C. (WDC), was
interviewed ~~(S)~~ (U)

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(U) [] was informed that the Department of Justice
has instructed the Federal Bureau of Investigation (FBI)
to conduct an investigation into the alleged diversion of
nuclear fuel to Israel by the NUMEC Corporation and its
President during the 1960's, ZALMAN MORDECAI SHAPIRO. ~~(S)~~ (U)

(U) ~~(S)~~ (U) [] advised that he was originally with the
Atomic Energy Commission (AEC) prior to joining the NRC, and
has a total of twenty-one years with the Government. []
advised that his first contact with the NUMEC matter occurred
in 1968, when he joined the regulatory staff of AEC. Prior
to this, he had been associated with the Division of
Biology and Medicine, working mainly with weapons programs.
[] advised that his first contact with NUMEC was in the
capacity of writing regulations regarding control of
nuclear materials and rules relating to materials
unaccounted for (MUF) ~~(S)~~ (U)

[] advised that beginning in 1968, he visited
the NUMEC plant in Apollo, Pennsylvania, as part of a six
to twelve man inspection team. During these inspection
tours, the team would conduct an inventory of materials
and question NUMEC management in depth about their
accounting procedures. [] advised that the NUMEC facility
at Apollo, Pennsylvania, was devoid of adequate physical
safeguards to insure proper handling of the nuclear material.
In connection with these inspection tours, [] met SHAPIRO
on two or three occasions, and in all cases, it was at the
beginning of the tour of the NUMEC plant. These were
introductory meetings, in which all six to twelve members
of the inspection team were included. [] noted that the
principle contact of the group was with General Manager
(First Name Unknown) [] NUMEC's Nuclear Material
Manager JAMES LOVETT. ~~(S)~~ (U)

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[] advised that he did not have any factual
knowledge of any diversion of nuclear fuel from NUMEC to ~~(S)~~ (U)

Investigation on 10/30/79 at Washington, D.C. File # WFO 117-273

by SA [] aih Date dictated 11/1/79

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WFO 117-273

2

a foreign government. (S) u

[] advised that on no occasion did he observe or become aware of any contact SHAPIRO may have had with foreign agents and particularly Israeli agents. (S) (U)

[] advised that he has never been involved in any investigation concerning diversion of nuclear fuel, nor was he ever approached by a representative of NUMEC or the U.S. Government to intercede in the U.S. Government's investigation on SHAPIRO's behalf. (S) u

[] concluded that he does not know from what source SHAPIRO received the money to pay the penalty imposed on NUMEC by the Atomic Energy Commission for the loss of the nuclear material. (S) u

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FEDERAL BUREAU OF INVESTIGATION

1

10/12/79

Date of transcription

MARCUS A. ROWDEN, Attorney, 600 New Hampshire Avenue, N.W., Washington, D.C. (WDC), Suite 1,000, was interviewed. ROWDEN was informed that the Federal Bureau of Investigation (FBI) is conducting an investigation into allegations that a company identified as NUMEC in Apollo, Pennsylvania, and owned by ZALMAN MORDECAI SHAPIRO, may have diverted nuclear fuel to Israel. ROWDEN was informed that because of his employment with the Nuclear Regulatory Commission (NRC), and its predecessor, the Atomic Energy Commission (AEC), he was being interviewed concerning this matter.

ROWDEN advised that he commenced employment with the AEC in February, 1958, as a Staff Attorney, remaining with the AEC and subsequently the NRC, until his resignation in June, 1977. ROWDEN held a variety of legal and administrative positions during his nineteen years, including membership on the NRC Commission from January, 1975, to June, 1977, and Chairmanship of the NRC from April, 1976, to June, 1977.

ROWDEN's first contact with the NUMEC matter occurred in the mid-60's, when allegations were made that SHAPIRO, as head of NUMEC, may have diverted nuclear fuel to Israel. At the time ROWDEN was the Assistant General Counsel for Administration and Litigation. ROWDEN advised that in this capacity, he was responsible for furnishing legal advice to the Division of Nuclear Materials Management and Division of Inspection, which at the time was conducting the investigation for AEC of the allegations against NUMEC. ROWDEN recalled that he instructed all the investigators at the time to specifically warn anyone interviewed in this case of their basic Constitutional rights prior to interview, and that the investigators were not to take any written statements from the interviewee. ROWDEN explained that he took this posture because in a previous unrelated case, AEC investigators had gone too far in their interviews without furnishing these rights, and as a result eventual prosecution by the Department of Justice was compromised. ROWDEN recalled having a telephone conversation with [redacted] a WDC attorney who was representing NUMEC at the time. ROWDEN noted that [redacted] was critical of ROWDEN's position

Investigation on 10/10/79 at Washington, D.C. File # WFO 117-273

by SA [redacted] :aih Date dictated 10/11/79

~~TOP SECRET~~

regarding furnishing rights and taking no written statements, claiming that this was not a criminal matter. ROWDEN advised, however, that he remained steadfast. ~~(S)~~ (U)

ROWDEN then stated that in the mid 1960's, he, together with a number of senior AEC officials, met in the office of HOWARD BROWN, who was at the time, Assistant General Manager of the AEC. The group met with senior management officials of NUMEC to obtain their view of what happened to the nuclear fuels. ROWDEN noted that he suspects this was the purpose of the meeting, but his recollection on this point is not clear. ROWDEN advised that he never visited the NUMEC facility in Apollo, Pennsylvania, and recalls never having met SHAPIRO. ~~(S)~~ (U)

Regarding any factual knowledge of any diversion of nuclear fuel from NUMEC to a foreign government, ROWDEN said he had no direct factual knowledge that this took place. ROWDEN explained that the first full and complete briefing he received regarding this matter was in February, 1976. The briefing came about as a result of a request by WILLIAM ANDERS, who was Chairman of the NRC at the time. ANDERS and the other commission members were concerned at the time because there were a number of newspaper articles concerning possible diversion of nuclear fuels. Also at the time an AEC employee, [redacted] was making broad-scale as well as specific allegations of diversion of nuclear fuel to the Middle East. ~~(S)~~ (U)

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[redacted]

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ROWDEN concluded that at no time was he ever approached by a representative of NUMEC or by any official of NUMEC to intercede in the government's investigation of NUMEC on SHAPIRO's behalf. Lastly, ROWDEN advised he had no idea as to the source of the money SHAPIRO used to pay the penalty imposed on NUMEC by the AEC for the loss of the nuclear material. ~~(S)~~ (U)

[redacted] ~~(S)~~ (U)

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FEDERAL BUREAU OF INVESTIGATION

1

11/7/79

Date of transcription

[redacted] Technical Assistant to Commissioner PETER A. BRADFORD, U.S. Nuclear Regulatory Commission, 1717 H Street, N.W., Washington, D.C. (WDC), was interviewed.

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[redacted] was informed the Department of Justice has instructed the Federal Bureau of Investigation (FBI) to conduct an investigation into the alleged diversion of nuclear fuel to Israel by the NUMEC Corporation and its President during the 1960's, ZALMAN MORDECAI SHAPIRO. (S) (U)

[redacted] advised that his first involvement in any fashion was in July or August, 1976, when he was technical assistant to former Nuclear Regulatory Commission (NRC) Chairman MARCUS ROWDAN and then became technical assistant to Executive Director for Operations, LEE VAN GOSSICK. [redacted] advised that any information he obtained regarding the NUMEC matter derived from reports from other U.S. Government agencies or other divisions within NRC.

[redacted] advised that he did not have any factual knowledge of any diversion of nuclear fuel from NUMEC to a foreign government. (S) (U)

[redacted] advised that on no occasion did he observe or become aware of any contact SHAPIRO may have had with foreign agents and particularly Israeli agents. (S) (U)

[redacted] advised that he has never been involved in any investigation concerning diversion of nuclear fuel, nor was he ever approached by a representative of NUMEC or the U.S. Government to intercede in the U.S. Government's investigation on SHAPIRO's behalf.

[redacted] concluded that he does not know from what source SHAPIRO received the money to pay the penalty imposed on NUMEC by the Atomic Energy Commission for the loss of the nuclear material.

Investigation on 10/30/79 at Washington, D.C. File # WFO 117-273

by SA [redacted] aih Date dictated 11/1/79

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FEDERAL BUREAU OF INVESTIGATION

Date of transcription 9/21/79

[redacted] was interviewed at his place of employment, Oak Ridge National Laboratory. [redacted] was advised of the identity of the interviewing agent and that he was being interviewed regarding any information he had concerning the possible theft or diversion of special nuclear material from the Numec Plant. [redacted] stated that he understood the purpose of the interview, and indicated that he had no objection to being interviewed regarding this matter. He thereafter furnished the following information:

[redacted] indicated that he began employment with Numec Corporation in June 1959, when he was hired as a "one man Research and Development Department". [redacted] became the manager of Research and Development for Numec Corporation and stayed in this position until the Research and Development effort was abolished sometime in 1974 or 1975, at which point he terminated his employment and sought employment with the Oak Ridge National Laboratory. [redacted] said that he had absolutely no personal knowledge of any illegal or unethical activity at the Numec Corporation, and that the only information he had regarding the possible theft or diversion of nuclear material was what he had read in the contemporary public accounts in the newspapers. [redacted] said that the former Atomic Energy Commission conducted an investigation regarding the missing material, and to the best of his knowledge he recalled that the company management cooperated in all ways with the AEC investigation. [redacted] said that he did not see any inhibition on the part of the company to cooperate, except for the normal complaints about the cost of the investigation and the cost of the attempts to find the missing material.

[redacted] stated that his private opinion was that it would be extremely difficult for special nuclear material to have been stolen from the Numec Plant, in that a diversion such as that would require a deliberate removal from the plant. He said the chances of this occurring were virtually nil, unless a legitimate purchase order had been entered and set out, and said that, although this is a possibility, he does not know that for a fact.

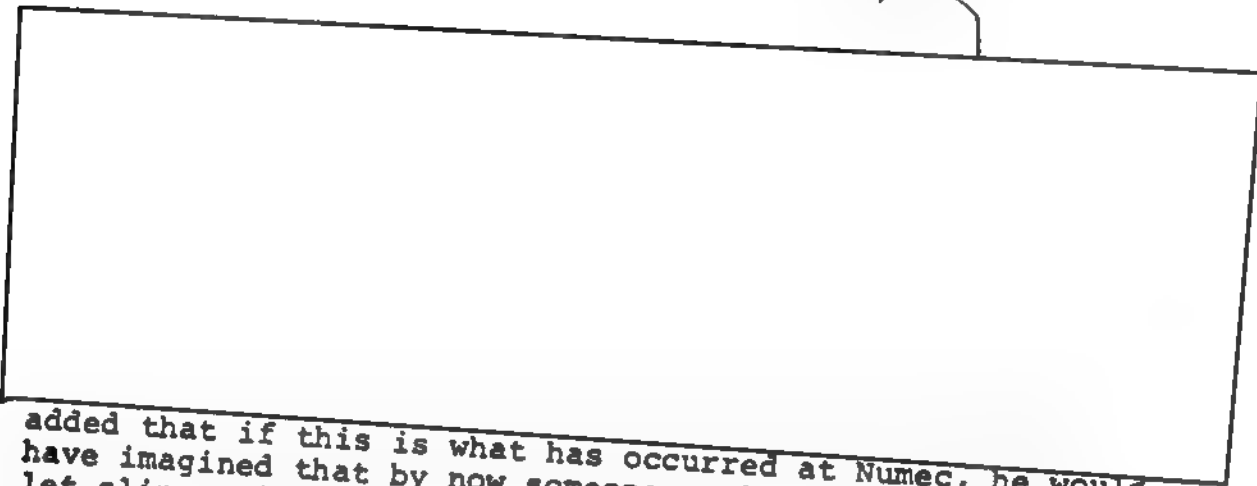
Investigation on 9/14/79 at OAK RIDGE, TENNESSEE File # KX 117-365
by SA [redacted] ldj WFO 117-273
Date dictated 9/20/79

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

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added that if this is what has occurred at Numec, he would have imagined that by now someone would have talked or have let slip accidentally the fact that a theft had occurred.

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[redacted] said that normally any order for nuclear material that came in was from a company already known to the personnel at Numec and therefore there would be no suspicions regarding that company's orders. He said that, to the best of his recollection, there were small orders from companies who were unknown to the Numec people, but that orders from companies such as these required a license number from the Atomic Energy Commission on the order. He said that there were other safeguards involved also, but that, being in the Research and Development area, he did not get that involved in these type of transactions.

[redacted] said that the only complaint that he had against Numec's operation was that their operations were very "sloppy". He said that he had voiced this complaint many times during his employment at Numec. He explained that he felt that the production losses were higher than they should have been for that type of an operation. He then indicated that as to where the material might have gone, he had absolutely no idea. He said that whether it "went down a sewer or what" was anybody's guess, but that he had no knowledge of any deliberate diversion or theft of the material.

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he [] said that he knew ZALMAN SHAPIRO while [] was an employee at Numec. He said that he knew SHAPIRO was a devoted Zionist, but that he personally believed SHAPIRO was an honest individual in his dealings. He said that in every encounter he had with SHAPIRO he found him to be honest and that at no time did SHAPIRO ever request him to do anything that was either illegal or unethical.

[] said that he could recall [a] cobalt irradiator being shipped to Israel. He believed that this device was to be used to sterilize oranges or some other edible substance. [] said that he had no knowledge whatsoever of any additional nuclear material being shipped to Israel hidden inside of the cobalt irradiator or any other device. He said that he has heard of this since through his reading of newspaper stories, but that he considers this only hearsay evidence and said that he had no personal knowledge. (S) (U)

~~TOP SECRET~~

117-273
11/6/79
RJD/rjd

ZALMAN MORDECAI SHAPIRO

By memorandum dated January 19, 1979, the Knoxville Office of the Federal Bureau of Investigation (FBI) furnished the results of interviews of [redacted] on November 17, 1978, December 19, 1978, and January 17, 1979. The results of those interviews are attached hereto.

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WFO 117-273

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~~TOP SECRET~~

A review of Washington Field Office's file 117-273 reflects that [redacted] previously furnished information on a confidential basis in this matter [redacted] and has been previously reported.

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WFO 117-273

RJD:aih

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~~TOP SECRET~~

[redacted] Internal Security, Department of Energy (DOE), Germantown, Maryland, furnished information to the Washington Field Office (WFO) of the Federal Bureau of Investigation (FBI) regarding the present location of current and former members of DOE, Energy Research and Development Administration (ERDA) and the Atomic Energy Commission (AEC). However, due to the expiration of time, [redacted] could not provide current addresses for the following individuals:

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[redacted]	AEC
[redacted]	AEC
[redacted]	- AEC
[redacted]	AEC
[redacted]	- AEC
[redacted]	AEC
[redacted]	DOE
[redacted]	- ERDA

In addition, [redacted] advised that the following individuals are deceased:

ANSON BARTLETT - AEC
JOHN WATERS - DOE

~~TOP SECRET~~

WFO 117-273

RJD:aih

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[redacted] Security Office, Nuclear
Regulatory Commission (NRC), Washington, D.C. (WDC),
furnished information as to the location of current and
former members of NRC. However, [redacted] could not
provide information regarding the following:

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X

[redacted] furnished the following addresses
as indicated:



California.

[redacted] Vice President, Research, Standard
Oil of Indiana, Chicago, Illinois.

X

WFO 117-273

RJD:aih

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~~TOP SECRET~~

The following individuals could not be located by either the Pittsburgh or New York Offices of the Federal Bureau of Investigation(FBI):



NUMEC
- NUMEC

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In addition, the New York Office reported that PRESSLEY MC CANCE - NUMEC, is deceased.

~~X~~

memorandum

November 13, 1979

DATE: *11/21/79*
 REPLY TO: Philip B. Heymann
 ATTN OF: Assistant Attorney General
 Criminal Division
 SUBJECT: Zalman Mordecai Shapiro
 Atomic Energy Act (42 U.S.C. § 2011, et seq.)

PBH:JHD:TEM:njs
 146-41-15-3112

TO: The Director
 Federal Bureau of Investigation

Reference is made to our memorandum to you, dated September 24, 1979 (copy attached), in which we requested that the Bureau complete the interviews of individuals whose names were provided in our memorandum of June 8, 1979, and report the results to us no later than November 15, 1979.

This is to emphasize the Department's interest in expediting a disposition of this matter, and to reiterate our earlier request that the results of the interviews be furnished to the Internal Security Section no later than November 15, 1979.

Attachment

ALL INFORMATION CONTAINED
 HEREIN IS UNCLASSIFIED
 DATE 6/24/85 BY 5668 SJL/mj/KJ
 Per DOJ letter 5/23/85

EXP. PROC.
 3B NOV 15 1979

508X7

5/21/80

15 NOV 14 1979

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Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

OPTIONAL FORM NO. 10
 (REV. 7-76)
 GSA FPMR (41 CFR) 101-11.6
 5010-112



Memorandum

TO :

*wlg/nth*DATE: *11-15-79*b6
b7C

FROM :

pla/nth

SUBJECT:

The attached _____ has been received in the Records Branch, appropriately initialed, and indicated for file. By use of instant transmittal memorandum, all necessary recording and indexing will be accomplished. It is to be noted this form is for internal use only within the Records Branch, principally by the Routing Unit where bulky material not accompanied by memorandum is usually received.

The enclosure, if bulky and not usually filed with other papers in file, may be detached but this action should be clearly noted under the word "Enclosure."

Enc.

/-ENCLOSURE

DE-81

20 NOV 15 1979

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE *6/21/82* BY *SP-1 BSK/EPH*
217,822



Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

FBI/DOJ

97 NOV 26 1979

FEDERAL BUREAU OF INVESTIGATION
FOI/PA
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FBI

~~CONFIDENTIAL~~

Date: 8/12/76

Transmit the following in CODE
(Type in plaintext or code)Via TELETYPE URGENT
(Precedence)

TO: DIRECTOR, FBI (117-0)

FROM: PITTSBURGH (117-NEW)

~~CONFIDENTIAL~~

POSSIBLE LOSS 85 KILOGRAMS NUCLEAR MATERIAL FROM NUCLEAR
MATERIALS AND EQUIPMENT CORPORATION, SUBSIDIARY OF BABCOCK-
WILCOX CORPORATION, APOLLO-LEECHBURG, PA., SITES BETWEEN JUNE,
(U) 1975 - MAY 7, 1976. ATOMIC ENERGY ACT. (C)

RE PITTSBURGH TELS TO BUREAU, MAY 6, 1976, and JULY 9, 1976. (U)

ON INSTANT DATE, [REDACTED] PHYSICAL SECURITY
SECTION LEADER, U. S. NUCLEAR REGULATORY COMMISSION (NRC),
KING OF PRUSSIA, PA., ~~ALONG WITH~~ ^{AND} [REDACTED] SAME AGENCY,
~~PERSONALLY ADVISED PITTSBURGH OFFICE THAT INVESTIGATION AT~~
~~ABOVE DESCRIBED PLANT LEADS THEM TO BELIEVE THAT A~~ ^{THEY SUSPECT} QUANTITY
OF HIGHLY ENRICHED URANIUM RANGING ~~IN AMOUNT~~ ^{CAPTIONED} BETWEEN 50 AND
76 KILOGRAMS IS MISSING FROM ABOVE FACILITY. [REDACTED] ^{COMPLETE} ~~STATED~~
^{INVESTIGATION} ~~THAT~~ ^{OF THE TECHNICAL TESTING OF THE FACILITY HAS BEEN}
^{RESULTED IN} ~~COMPLETED AND THAT THIS LED TO THE RECOVERY OF APPROXIMATELY~~

~~CONFIDENTIAL~~JGB/MTL
(1)

Classified By 5932

Exempt from GDS

Category 3, 4

Date of

Declassification Indefinite

Classified by 1259
Exempt from GDS.

Cat. 2, Indefinite

Approved: [Signature]
Special Agent in Charge

6:50 P M Per [Signature]

117-97-1

F B I

Date:

Transmit the following in _____
(Type in plaintext or code)Via _____
(Precedence)

PAGE TWO

PG 117-NEW

~~CONFIDENTIAL~~

26 KILOGRAMS ~~OF THE MATERIAL~~. ~~HE STATED~~ BALANCE OF MISSING MATERIAL CANNOT BE EXPLAINED ~~ANY~~ AS MATERIAL LOST IN NORMAL PROCESSING. [] ~~FURTHER STATED~~ A PHYSICAL INVENTORY OF NUCLEAR MATERIALS AT ABOVE FACILITY IS TO BEGIN MONDAY, AUGUST 16, 1976, AND SHOULD BE COMPLETED BY FRIDAY, AUGUST 20, 1976. [] ~~STATED THAT WHILE A~~ SMALL PERCENTAGE OF THE SUSPECTED LOSS MAY SHOW UP, ~~IT IS HIS OPINION THAT THE~~ MISSING MATERIAL IS NOT ON THE SITE. [] ~~OPINION~~ ^{BELIEVES} OPINION, WHICH IS IN PART BASED UPON THE TECHNICAL EXAMINATION, IS REINFORCED IN HIS MIND BY THE FOLLOWING INFORMATION: (S) (U)

ON AUGUST 4, 1976, DURING ~~THE COURSE OF THE FOLLOW-UP~~ INSPECTION OF THE ~~ATOME~~ SITE, [] SECURITY ADMINISTRATOR OF BABCOCK-WILCOX CORP. (BWC), ~~MADE A COMMENT~~ ^{STATED} ~~THAT~~ HE WAS ON SITE TO INVESTIGATE ~~A~~ REPORT ~~THAT~~ MATERIAL WAS BEING STOLEN AND ~~BEING~~ CARRIED OUT THROUGH [] [] ~~ADVISED HE~~ WAS NOT THINKING IN TERMS OF NUCLEAR MATERIAL ~~UNACCOUNTED FOR~~, BUT SUCH ITEMS . . . AS TOOLS, SUPPLIES AND EQUIPMENT. [] ~~BASED THIS STATEMENT~~ ^{REFERRED SPECIFICALLY}

b3
b6
b7cApproved: _____ Sent _____ M Per _____
Special Agent in Charge

F B I

Date:

Transmit the following in _____
(Type in plaintext or code)Via _____
(Precedence)

PAGE THREE

PG 117-NEW

~~CONFIDENTIAL~~

~~PARTIALLY ON THE FACT THAT~~ ^{TO} NEW INDUSTRIAL VACUUM CLEANER IN
ORIGINAL PACKING CASE ~~HAD BEEN~~ STOLEN FROM ~~ABOVE~~ SITE. IN A
SUBSEQUENT MEETING WITH [REDACTED] MANAGER,
TECHNICAL CONTROL, [REDACTED] MANAGER, SECURITY, AND [REDACTED]
[REDACTED] MANAGER, NUCLEAR MATERIAL CONTROL, [REDACTED] REPEATED A
STATEMENT MADE TO HIM BY ONE [REDACTED] (PROTECT IDENTITY),

b6
b7C
b7D

[REDACTED] THIS FORMER
EMPLOYEE MADE STATEMENTS ~~TO THE EFFECT~~ THAT NUCLEAR MATERIAL
WAS BEING TAKEN FROM ABOVE SITE AND SOLD ON THE BLACK MARKET
IN MORGANTOWN, WVA. ~~THIS~~ FORMER EMPLOYEE ~~ALSO~~ STATED ~~THAT~~
~~THE~~ MATERIAL WAS GOING OUT [REDACTED]

b3
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[REDACTED] WAS HESITANT TO IDENTIFY THIS FORMER EMPLOYEE AS
[REDACTED]
[REDACTED] REQUESTED HER STATEMENT BE HELD IN CONFIDENCE. APPROXIMATELY
[REDACTED] WAS ABLE

Approved: _____ Sent: _____ M Per: _____
Special Agent in Charge

F B I

Date:

Transmit the following in _____
(Type in plaintext or code)Via _____
(Precedence)

PAGE FOUR

PG 117-NEW

~~CONFIDENTIAL~~

THROUGH USE OF RECORDS OF FORMER EMPLOYEES TO IDENTIFY ONE

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b7D

PITTSBURGH FILES REVEAL ITSMV INVESTIGATION RE [REDACTED]

b6
b7C
b7D[REDACTED] AT TIME OF INVESTIGATION,
[REDACTED] AUSA, CINCINNATI, OHIO,Approved: _____ Sent _____ M Per _____
Special Agent in Charge

FBI

Date:

Transmit the following in _____
(Type in plaintext or code)Via _____
(Precedence)

PAGE FIVE

PG 117-NEW

~~CONFIDENTIAL~~

OFFICE OF ORIGIN IN ^{ITSMV} ~~THIS~~ INVESTIGATION, DEFERRED PROSECUTION
TO LOCAL AUTHORITIES, WESTMORELAND COUNTY, PA. LOCAL CHARGES
WERE SUBSEQUENTLY DISPOSED OF RE [REDACTED] COURT
JUDGE AT GREENSBURG, PA., [REDACTED]

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b7D

[REDACTED] (U)
NRC PERSONNEL WERE ABLE TO VERIFY WITH [REDACTED]

[REDACTED] ^{IS} ~~HAD BEEN THE~~ FORMER EMPLOYEE WHO HAD GIVEN [REDACTED]
[REDACTED] INFORMATION RE LOSS OF MATERIAL. (X) (U)

[REDACTED] STATED ~~THE~~ THE NRC DIVERSION PATH ANALYSIS HAD
DETERMINED [REDACTED]

b3
b6
b7C

[REDACTED] ~~WAS~~ BELIEF ~~THE~~ MISSING MATERIAL ~~WAS~~ NO
LONGER ON SITE IS ~~AND~~ BASED ON ^{PRODUCTION CONTROL DATA} ~~INFORMATION THAT BETWEEN~~
~~THAT DURING PERIOD~~
APRIL 26, 1976, AND AUGUST 8, 1976, APPROXIMATELY 26 KILOGRAMS
OF NUCLEAR MATERIAL ^{WAS MISSING.} ~~WAS UNACCOUNTED FOR.~~ (THESE 26 KILOGRAMS
WOULD BE PART OF THE TOTAL ^{AMOUNT} ~~MISSING~~ FOR WHICH CURRENTLY
~~THERE IS NO ACCOUNTING.~~ (X) (U)

Approved: _____ Sent _____ M Per _____
Special Agent in Charge

F B I

Date:

Transmit the following in _____
(Type in plaintext or code)Via _____
(Precedence)

PAGE SIX

PG 117-NEW

~~CONFIDENTIAL~~

[] ~~STATED ABOVE~~ SITE HAS BEEN CLOSED DOWN AND WILL
REMAIN CLOSED AT LEAST THROUGH THE END OF THE PHYSICAL
INVENTORY. ~~(C)~~ (U)

b6
b7c

UACB, PITTSBURGH IS INITIATING AN INVESTIGATION RE ABOVE
LOSS. (U)
END. ~~CLASSIFIED BY 5932, XGDS 3, INDEFINITE.~~

~~CONFIDENTIAL~~*Classified by 1259, XGDS 2, Indefinite.*Approved: _____ Sent _____ M Per _____
Special Agent in Charge

NR 005 PG CODE

6:50 PM URGENT AUGUST 12, 1976 ELF

TO: DIRECTOR, FBI (117-0)

FROM: PITTSBURGH (117-NEW)

~~CONFIDENTIAL~~

POSSIBLE LOSS 85 KILOGRAMS NUCLEAR MATERIAL FROM NUCLEAR
MATERIALS AND EQUIPMENT CORPORATION, SUBSIDIARY OF BADCOCK-
WILCOX CORPORATION, APOLLO-LEECHBURG, PA., SITES BETWEEN JUNE,
1975 -MAY 7, 1976. ATOMIC ENERGY ACT. (S) (U)

RE PITTSBURGH TELS TO BUREAU, MAY 6, 1976, AND JULY 9, 1976. (S) (U)

ON INSTANT DATE, PHYSICAL SECURITY

b6
b7c

SECTION LEADER, U. S. NUCLEAR REGULATORY COMMISSION (NRC),
KING OF PRUSSIA, PA., AND SAME AGENCY,

ADVISED PITTSBURGH OFFICE THEY SUSPECT QUANTITY OF HIGHLY
ENRICHED URANIUM RANGING BETWEEN 50 AND 76 KILOGRAMS IS
MISSING FROM CAPTIONED FACILITY. COMPLETE TECHNICAL INVEST-
IGATION OF THE FACILITY RESULTED IN RECOVERY OF APPROXIMATELY
END PAGE ONE

~~CONFIDENTIAL~~

*Classified by 1259
X 6082, Indefinite*

Searched _____
Serialized _____
Indexed _____
Filed _____

117-97-1

PER BUTELCALL OF THIS DATE (8/13/76), PG IS RESENDING THIS TEL
NR 005 PG CODE

6:50 PM URGENT AUGUST 12, 1976 ELF

TO: DIRECTOR, FBI (117-0)

FROM: PITTSBURGH (117-NEW)

~~C O N F I D E N T I A L~~

POSSIBLE LOSS 85 KILOGRAMS NUCLEAR MATERIAL FROM NUCLEAR
MATERIALS AND EQUIPMENT CORPORATION, SUBSIDIARY OF BABCOCK-
WILCOX CORPORATION, APOLLO-LEECHBURG, PA., SITES BETWEEN JUNE,
1975 -MAY 7, 1976. ATOMIC ENERGY ACT.

RE PITTSBURGH TELS TO BUREAU, MAY 6, 1976, AND JULY 9, 1976.

ON INSTANT DATE, [REDACTED] PHYSICAL SECURITY
SECTION LEADER, U. S. NUCLEAR REGULATORY COMMISSION (NRC),
KING OF PRUSSIA, PA., AND [REDACTED] SAME AGENCY,
ADVISED PITTSBURGH OFFICE THEY SUSPECT QUANTITY OF HIGHLY
ENRICHED URANIUM RANGING BETWEEN 50 AND 76 KILOGRAMS IS
MISSING FROM CAPTIONED FACILITY. COMPLETE TECHNICAL INVEST-
IGATION OF THE FACILITY RESULTED IN RECOVERY OF APPROXIMATELY
END PAGE ONE

b6
b7c

117-97-1A

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-24-2018 BY [redacted]

FD-340 REV. (6-24-65)

b6
b7C

File No. 117-97-1A1
Date Received 8/13/76
From [redacted]
(NAME OF CONTRIBUTOR)
BABCOCK & WILCOX, NUCLEAR MATE DIV
(ADDRESS OF CONTRIBUTOR)
609 N. WILSON AVE, APOWAL 9 Pa
[redacted]
(NAME OF SPECIAL AGENT)
To Be Returned ☐ Yes ☒ No Receipt Given ☐ Yes ☒ No

b6
b7C

Description:

7 sheets listing B&W
former employees, terminal
1/1/76 - 7/31/76.

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

FD-340 REV. (6-24-65)

File No. 117-97-1A2
Date Received 8/16/76
From [redacted]
[redacted] (CONTRIBUTOR)
[redacted] (ADDRESS OF CONTRIBUTOR)
[redacted]
By [redacted]
(NAME OF SPECIAL AGENT)

b6
b7C
b7D

To Be Returned ☐ Yes
☒ No

Receipt given ☐ Yes
☒ No

Description:

Signed Stalernet

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-24-2018 BY [redacted]

b6
b7C

FD-340 REV. (5-24-65)

File No. 117-97-1A3
Date Received 8/17/76
From [redacted]
(NAME OF CONTRIBUTOR)
Barbara Wilson, Nurse, Walter, Gen.
(ADDRESS OF CONTRIBUTOR)
Greenville, SC
By [redacted]
(NAME OF SPECIAL AGENT)

b6
b7C

To Be Returned ☐ Yes
☒ No

Receipt given ☐ Yes
☒ No

Description:

List of Janitors

- (Apollo & T-II)
(Apollo)

b6
b7C

[redacted] [redacted]
[redacted] [redacted] (Apollo now T-II).
[redacted] [redacted]
[redacted] awaiting clearance for transfer to T-II ✓
[redacted] - Body A"

- Now working in Apollo Maintenance
- Apollo - Transferred to L.E. U Mfg.
- Apollo - Transferred to L.E. U Mfg.



FD-340 REV. (6-24-65)

File No. 117-97-1A4
Date Received 8/18/76
From
(NAME OF CONTRIBUTOR)

(CONTRIBUTOR)
By
(NAME OF SPECIAL AGENT)

To Be Returned ☐ Yes
☒ No

Receipt given ☐ Yes
☒ No

Description:

Signal Statement

FD-340 REV. (6-24-65)

File No. 117-97-1A5

Date Received 8/18/76

From [redacted]

(NAME OF CONTRIBUTOR)

Robert F. Wilcox

(ADDRESS OF CONTRIBUTOR)

Osborne, Ga.

[redacted]

To Be Returned ☐ Yes

☒ No

Receipt Given ☐ Yes

☒ No

Description:

Photo (2) of [redacted]

POLAROID

F502E2D38

POLAROID

F502E2D38

FD-340 REV. (10-1-76:

File No. 117-97-1A⁶
Date Received 7/27/77
From LESLIE Drum
(NAME OF CONTRIBUTOR)
FENTLEYVILLE (Ad #3)
(ADDRESS OF CONTRIBUTOR)
PA

b6
b7C

To Be Returned ☐ Yes ☒ No Receipt Given ☐ Yes ☒ No
Description: X

Copy of Letter DTD

2/4/63 to

Drum From ASST
ATTY GEN,
Criminal Div.

U.S. Dept of Justice

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-24-2018 BY [REDACTED]

Department of Justice
Washington

b6
b7C

February 4 1963

Mr. Leslie Earl Drum, Jr.
RD #3 Route 88
Finleyville, Pennsylvania

Dear Mr. Drum:

The Attorney General has requested me to reply to your letter dated November 28, 1962, with enclosures, which contained allegations of irregularities which have occurred within the Atomic Energy Commission.

The material presented in your correspondence has been carefully reviewed. At my request, the Federal Bureau of Investigation, which is the investigative arm of the Department of Justice, interviewed you to ascertain what specific information you had with respect to the general allegations contained in your letter. I am unable to conclude from the information you presented that violations of the Federal statutes have occurred and, accordingly, there is no basis for further action by the Department of Justice at this time.

If you possess specific information which reflects a violation of Federal law, it is suggested that it be brought to the attention of the Federal Bureau of Investigation or the office of the United States Attorney, Pittsburgh, Pennsylvania.

Sincerely,

Herbert J. Miller, Jr.

HERBERT J. MILLER, JR.
Assistant Attorney General

*Judge Hec...
I have "y... and
not present...
7/27/77*

117-97-1A6

2. 6

UNITED STATES GOVERNMENT

Memorandum

TO : SAC, Pittsburgh (117-0)

DATE: 4/12/76

FROM : Director, FBI

SUBJECT: POSSIBLE LOSS OF ~~88~~ KILOGRAMS NUCLEAR
MATERIAL FROM NUCLEAR MATERIAL AND
EQUIPMENT CORP. (NUMEC), A SUBSIDIARY
OF BABCOCK-WILCOX CORP., APOLLO-LEECHBURG,
PENNSYLVANIA SITES BETWEEN JUNE, 1975, AND
MAY 6, 1976 ~~(S)~~ (U)
ATOMIC ENERGY ACT

RePGtel 5/6/76. (U)

Ensure that this matter is followed closely by
maintaining liaison with the Nuclear Regulatory Commission
(NRC) at King of Prussia, Pa. Immediately furnish FBIHQ
the results of the completed NRC investigation when
available. (U)

*Classified by 1259
Exempt from GDS, Cat. 2
Indefinite*

117-97-2

~~117-0-98~~

SEARCHED	INDEXED
SERIALIZED	FILED
MAY 1 1976	
FBI - PITTSBURGH	

See Info

Geo



5010-110

~~CONFIDENTIAL~~

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

~~CONFIDENTIAL~~

NR 004 PG CODE

3:20 PM URGENT MAY 6, 1976 CAK

TO: DIRECTOR (117-0)

FROM: PITTSBURGH (117-0)

POSSIBLE LOSS 85 KILOGRAMS NUCLEAR MATERIAL FROM NUCLEAR
MATERIALS AND EQUIPMENT CORPORATION, A SUBSIDIARY OF BABCOCK-
WILCOX CORP., APOLLO-LEECHBURG, PA., SITES, BETWEEN JUNE, 1975,
MAY 6, 1976. AUTOMIC ENERGY ACT. ~~(S)~~ (U)

[REDACTED] SECURITY OFFICER, NUCLEAR REGULATORY
COMMISSION, KING OF PRUSSIA, PA., APPEARED AT PITTSBURGH OFFICE
AND ADVISED SAC VINCENT E. RUEHL AND SUPV. [REDACTED]
HE IS TO ATTEND CONFERENCE AT WASHINGTON, D.C., ON MAY 7, 1976,
AT WHICH TIME MEMBERS OF AEC, NRC, ERDA, AND MEMBERS EXECUTIVE
BRANCH OF GOVERNMENT WILL BE BRIEFED BY [REDACTED] REGARDING THE
POSSIBLE LOSS OF 85 KILOGRAMS OF NUCLEAR ENRICHED MATERIAL
FROM NUCLEAR MATERIALS & EQUIPMENT CORP. (NUMEC), BABOCK-
WILCOX CORP., APOLLO-LEECHBURG, PA., SITES. ~~(S)~~ (U)

b6
b7C

[REDACTED] STATES HE WILL RECOMMEND NUMEC BE PROCESSED WITH
SOPHISTICATED TECHNICAL EQUIPMENT TO RECOVER SOME OF LOST
MATERIAL AND POSSIBLY DETERMINE WHERE LOSS HAS OCCURRED, AS
WELL AS POSSIBLE AMOUNT OF LOSS. [REDACTED] STATED IN JUNE, 1975,
33 KILOGRAMS OF NUCLEAR MATERIAL WAS MISSING, WHICH WAS NOT

b6
b7C

END PAGE ONE CLASSIFIED BY 5932 on 8/9/20

EXEMPT FROM GENERAL DECLASSIFICATION
SCHEDULE OF EXECUTIVE ORDER 11652
EXEMPTION CODE 3
AUTOMATICALLY DECLASSIFIED ON INDEFINITE

~~CONFIDENTIAL~~

KJV/ Classified by 1259,
on X60502, Indefinite

CWS

117-97-3
~~117-0-98A~~

UNITED STATES GOVERNMENT

b6
b7C

Memorandum

TO : SAC, PITTSBURGH (117-0)

DATE: 5/13/76

FROM : SUPV. [REDACTED]

b6
b7C

SUBJECT: ~~POSSIBLE LOSS OF 85 KILOGRAMS~~
~~NUCLEAR MATERIAL FROM NUCLEAR~~
~~MATERIAL AND EQUIPMENT CORP. (NUMEC),~~
~~A SUBSIDIARY OF BABCOCK-WILCOX CORP.~~
~~APOLLO-LEECHBURG, PA., SITES,~~
~~BETWEEN 6/75 and 5/6/76~~
~~AEC~~

[REDACTED] Security Officer, Nuclear Regulatory Commission (NRC), King of Prussia, Pa., telephonically advised on 5/12/76, that he had returned from Washington, D. C., where a conference was held on 5/7/76, at which time members of the Atomic Energy Commission, NRC, ERDA, and members of the Executive Branch of the Government discussed the above captioned loss. According to [REDACTED] a task force of chemists, engineers, physicists, and other low level measuring specialists will ascend on the above captioned facilities in order to determine if the 85 kilograms of nuclear material was lost in normal processing by the company or if it is being held up within pipes located underneath the plant.

[REDACTED] stated that he will keep the Pittsburgh Office advised as to the developments at the above site.

GWS:mtl
(2)



5010-108

117-97-4
117-97-4
SEARCHED INDEXED
SERIALIZED FILED
MAY 13 1976
FBI-PITTSBURGH

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

FBI

Date: 7/9/76

~~CONFIDENTIAL~~Transmit the following in CODE

(Type in plaintext or code)

Via TELETYPENITEL

(Precedence)

06

TO: DIRECTOR (117-0)
FROM: PITTSBURGH (117-0-98)

POSSIBLE LOSS 85 KILOGRAMS NUCLEAR MATERIAL FROM NUCLEAR
MATERIALS AND EQUIPMENT CORPORATION, A SUBSIDIARY OF BABCOCK-
WILCOX CORPORATION, APOLLO-LEECHBURG, PA., SITES BETWEEN JUNE,
1975 - MAY 6, 1976. ATOMIC ENERGY ACT. (U)

RE PITTSBURGH TEL TO BUREAU MAY 6, 1976. (U)

ON MAY 12, 1976 SECURITY OFFICER, NUCLEAR
REGULATORY COMMISSION (NRC), KING OF PRUSSIA, PA., ADVISED
TELEPHONICALLY THAT THE CONFERENCE HELD AT WASHINGTON, DC, ON
MAY 7, 1976, WITH MEMBERS OF AEC, NRC, ERDA, AND MEMBERS OF
EXECUTIVE BRANCH OF GOVERNMENT WAS IN REGARD TO ABOVE CAPTIONED
MATTER. ACCORDING TO A TASK FORCE OF CHEMISTS,
ENGINEERS, PHYSICISTS, AND OTHER LOW-LEVEL MEASURING SPECIALISTS
WILL DECEND ON THE NUMEC FACILITIES IN ORDER TO DETERMINE IF
THE 85 KILOGRAMS OF NUCLEAR MATERIAL WAS LOST IN NORMAL
PROCESSING BY THE COMPANY OR IF IT IS BEING HELD UP WITHIN
PIPES LOCATED UNDERNEATH THE PLANT. STATED HE WOULD

b6
b7c

CLASSIFIED BY 5932 on 8/9/76
EXEMPT FROM GENERAL DECLASSIFICATION

~~CONFIDENTIAL~~

GWS:MTL SCHEDULE OF EXECUTIVE ORDER 11652

(1) EXEMPTION CATEGORY 3

AUTOMATICALLY DECLASSIFIED ON INDEFINITE

Approved: Ver

Special Agent in Charge

Sent 2

M

Per OK

117-97-5

F B I

Date:

~~CONFIDENTIAL~~Transmit the following in _____
(Type in plaintext or code)Via _____
(Precedence)

PAGE TWO PG 117-0-98

KEEP PITTSBURGH OFFICE ADVISED AS TO DEVELOPMENTS AT ABOVE
SITES. ~~(S)~~ (U)

ON JULY 9, 1976, [] CHIEF OF MATERIAL CONTROLS,
ACCOUNTING, NRC, KING OF PRUSSIA, PA., TELEPHONICALLY ADVISED
THAT TEN EXPERTS HAVE BEEN AT NUMEC SINCE MAY 24, 1976, AND
THAT TESTS AND MEASUREMENTS CONDUCTED TO DATE REFLECT IN ALL
PROBABILITY, THERE HAS NOT BEEN A LOSS OF 85 KILOGRAMS OF
NUCLEAR MATERIAL. [] STATED THE PROCESSING OF NUMEC
SITES WILL BE COMPLETED BY SEPTEMBER, 1976, AT WHICH TIME NRC
WILL ADVISE FBI, PITTSBURGH, OF FINAL RESULTS. ~~(S)~~ (U)

b6
b7c

PITTSBURGH WILL ADVISE BUREAU OF FURTHER DEVELOPMENTS. (U)
END.

~~CONFIDENTIAL~~Approved: _____ Sent _____ M Per _____
Special Agent in Charge

Routing Slip
0-7 (Rev. 7-11-74)

(Copies to Office)

DATE 10-24-2018 BY

TO: SAC:

<input type="checkbox"/> Albany	<input type="checkbox"/> Houston	<input type="checkbox"/> Oklahoma City
<input type="checkbox"/> Albuquerque	<input type="checkbox"/> Indianapolis	<input type="checkbox"/> Omaha
<input type="checkbox"/> Alexandria	<input type="checkbox"/> Jackson	<input type="checkbox"/> Philadelphia
<input type="checkbox"/> Anchorage	<input type="checkbox"/> Jacksonville	<input type="checkbox"/> Phoenix
<input type="checkbox"/> Atlanta	<input type="checkbox"/> Kansas City	<input checked="" type="checkbox"/> Pittsburgh
<input type="checkbox"/> Baltimore	<input type="checkbox"/> Knoxville	<input type="checkbox"/> Portland
<input type="checkbox"/> Birmingham	<input type="checkbox"/> Las Vegas	<input type="checkbox"/> Richmond
<input type="checkbox"/> Boston	<input type="checkbox"/> Little Rock	<input type="checkbox"/> Sacramento
<input type="checkbox"/> Buffalo	<input type="checkbox"/> Los Angeles	<input type="checkbox"/> St. Louis
<input type="checkbox"/> Butte	<input type="checkbox"/> Louisville	<input type="checkbox"/> Salt Lake City
<input type="checkbox"/> Charlotte	<input type="checkbox"/> Memphis	<input type="checkbox"/> San Antonio
<input type="checkbox"/> Chicago	<input type="checkbox"/> Miami	<input type="checkbox"/> San Diego
<input type="checkbox"/> Cincinnati	<input type="checkbox"/> Milwaukee	<input type="checkbox"/> San Francisco
<input type="checkbox"/> Cleveland	<input type="checkbox"/> Minneapolis	<input type="checkbox"/> San Juan
<input type="checkbox"/> Columbia	<input type="checkbox"/> Mobile	<input type="checkbox"/> Savannah
<input type="checkbox"/> Dallas	<input type="checkbox"/> Newark	<input type="checkbox"/> Seattle
<input type="checkbox"/> Denver	<input type="checkbox"/> New Haven	<input type="checkbox"/> Springfield
<input type="checkbox"/> Detroit	<input type="checkbox"/> New Orleans	<input type="checkbox"/> Tampa
<input type="checkbox"/> El Paso	<input type="checkbox"/> New York City	<input type="checkbox"/> Washington Field
<input type="checkbox"/> Honolulu	<input type="checkbox"/> Norfolk	<input type="checkbox"/> Quantico

TO LEGAT:

<input type="checkbox"/> Bern
<input type="checkbox"/> Bonn
<input type="checkbox"/> Brasilia
<input type="checkbox"/> Buenos Aires
<input type="checkbox"/> Caracas
<input type="checkbox"/> Hong Kong
<input type="checkbox"/> London
<input type="checkbox"/> Madrid
<input type="checkbox"/> Manila
<input type="checkbox"/> Mexico City
<input type="checkbox"/> Ottawa
<input type="checkbox"/> Paris
<input type="checkbox"/> Rome
<input type="checkbox"/> Tel Aviv
<input type="checkbox"/> Tokyo

b6

b7C

RE:

Date August 5, 1976

Ur teletypes to Director dated 7/9/76 and 5/6/76 captioned: Possible Loss of 89 Kilograms Nuclear Material from Nuclear Materials and Equipment Corp. A Subsidiary of Babcock-Wilcox Corp. Apollo-Leechburg, PA site between 6/75 and 5/76. AEA

- ☐ For information ☐ optional ☒ action ☐ Surep, by _____
- ☐ The enclosed is for your information. If used in a future report, ☐ conceal all sources, ☐ paraphrase contents.
- ☐ Enclosed are corrected pages from report of SA _____ dated _____

Remarks:

NRC has requested that referenced teletypes and all future communications in captioned matter be classified ~~Confidential~~--National Security Information. Classify your copies. Bureau copies amended.

Enc.
Bufile
Urfile

117-0-98

117-0-98

SEARCHED	INDEXED
SERIALIZED	FILED
AUG 6 1976	
FBI - PITTSBURGH	

117-97-6

b6

b7C

FBI

Date: 8/19/76

Transmit the following in _____

EFTO

(Type in plaintext or code)

Via TELETYPE

~~CONFIDENTIAL~~

ROUTINE

(Precedence)

042

FM PITTSBURGH (117-97) (P)

TO DIRECTOR ROUTINE

BT

~~CONFIDENTIAL~~

POSSIBLE LOSS 85 KILOGRAMS NUCLEAR MATERIAL FROM NUCLEAR
MATERIALS AND EQUIPMENT CORPORATION, SUBSIDIARY OF BABCOCK-
WILCOX CORPORATION, APOLLO-LEECHBURG, PA., SITES BETWEEN
JUNE, 1975 - MAY 7, 1976. ATOMIC ENERGY ACT OO: PG (U)
REMYTELETYPE DATED AUGUST 12, 1976. (U)

[REDACTED] OPERATIONS MANAGER, 'NUCLEAR
MATERIALS DIVISION, BABCOCK AND WILCOX (B&W) COMPANY,
APOLLO, PA., HAS ADVISED PRELIMINARY RESULTS OF PHYSICAL
INVENTORY WILL BE AVAILABLE AUGUST 20, 1976. HE STATES
THERE HAS BEEN, OVER LAST TWO YEARS, A CUMULATIVE AMOUNT
OF MATERIALS UNACCOUNTED FOR (MUF) OF 83.363 KILOGRAMS
(KGS) OF HIGH ENRICHED URANIUM WHICH IS CONSIDERED A
LITTLE HIGH, BUT WITHIN LICENSE REQUIREMENTS OVER THE
TWO YEAR PERIOD. [REDACTED] STATES THAT OF THE TOTAL TWO YEAR
CUMULATIVE AMOUNT OF MUF, 41 KGS HAVE ALREADY BEEN
QUANTIFIED AS LOST THROUGH NORMAL, KNOWN EXIT PATHS.

b6
b7cNL/sfe
(1)~~CONFIDENTIAL~~

117-97-7

Approved: _____

Special Agent in Charge

Sent _____

20162

M

Per _____

GPO : 1975 O - 590-992

Classified by 1059
Exempt GDS, 2, Cat. 2
Indefinite

Serialized _____

Indexed _____

Filed _____

F B I

Date:

Transmit the following in _____
(Type in plaintext or code)Via _____
~~CONFIDENTIAL~~ (Precedence)

PAGE TWO PG 117-97 ~~CONFIDENTIAL~~
OF THE OTHER HALF, [REDACTED] FEELS 50 PERCENT OF IT COULD BE
REASONABLY EXPLAINED THROUGH EXIT PATHS B&W MAY NOT HAVE
IDENTIFIED, BUT NOT INCLUDING THEFT DIVERSION, STATING
THAT [REDACTED] OF MUF EVERY TWO MONTHS IS REASONABLE,
ALTHOUGH IDEALLY, ZERO MUF IS THE OBJECTIVE. (C) (U)

b3
b6
b7C

[REDACTED]
[REDACTED] IN SIGNED STATEMENT, ADVISED THAT
[REDACTED]
[REDACTED] (C) (U)

b3
b6
b7C
b7D

[REDACTED] IN SIGNED STATEMENT, ADVISED [REDACTED]
[REDACTED]

b6
b7C
b7DApproved: _____ Sent _____ M Per _____
Special Agent in Charge~~CONFIDENTIAL~~

FBI

Date:

Transmit the following in _____
(Type in plaintext or code)Via _____
~~CONFIDENTIAL~~
(Precedence)PAGE THREE 117-97 ~~CONFIDENTIAL~~b3
b6
b7C
b7D

[REDACTED] (U)
IN ADDITION TO [REDACTED] TWELVE OTHER
B&W PRESENT EMPLOYEES HAVE BEEN INTERVIEWED TO DATE, AND
NONE ADVISED OF SUSPECTING THEFT OF SNM (U)

PRELIMINARY RESULTS OF PHYSICAL INVENTORY TO BE
OBTAINED BY PITTSBURGH AUGUST 20, 1976, AND REINTERVIEW
OF [REDACTED] ANTICIPATED SAME DATE. (U)
INVESTIGATION CONTINUING (U)

~~CLASSIFIED BY 5932, XCDS 3, INDEFINITE~~

END

BT

#

~~CONFIDENTIAL~~Approved: _____ Sent _____ M Per _____
Special Agent in Charge

This form is: ☐ Top Secret ☐ Secret ☐ Confidential ☒ Unclassified

TO: SAC:

<input type="checkbox"/> Albany	<input type="checkbox"/> Houston	<input type="checkbox"/> Oklahoma City
<input type="checkbox"/> Albuquerque	<input type="checkbox"/> Indianapolis	<input type="checkbox"/> Omaha
<input type="checkbox"/> Alexandria	<input type="checkbox"/> Jackson	<input type="checkbox"/> Philadelphia
<input type="checkbox"/> Anchorage	<input type="checkbox"/> Jacksonville	<input type="checkbox"/> Phoenix
<input type="checkbox"/> Atlanta	<input type="checkbox"/> Kansas City	<input checked="" type="checkbox"/> Pittsburgh
<input type="checkbox"/> Baltimore	<input type="checkbox"/> Knoxville	<input type="checkbox"/> Portland
<input type="checkbox"/> Birmingham	<input type="checkbox"/> Las Vegas	<input type="checkbox"/> Richmond
<input type="checkbox"/> Boston	<input type="checkbox"/> Little Rock	<input type="checkbox"/> Sacramento
<input type="checkbox"/> Buffalo	<input type="checkbox"/> Los Angeles	<input type="checkbox"/> St. Louis
<input type="checkbox"/> Butte	<input type="checkbox"/> Louisville	<input type="checkbox"/> Salt Lake City
<input type="checkbox"/> Charlotte	<input type="checkbox"/> Memphis	<input type="checkbox"/> San Antonio
<input type="checkbox"/> Chicago	<input type="checkbox"/> Miami	<input type="checkbox"/> San Diego
<input type="checkbox"/> Cincinnati	<input type="checkbox"/> Milwaukee	<input type="checkbox"/> San Francisco
<input type="checkbox"/> Cleveland	<input type="checkbox"/> Minneapolis	<input type="checkbox"/> San Juan
<input type="checkbox"/> Columbia	<input type="checkbox"/> Mobile	<input type="checkbox"/> Savannah
<input type="checkbox"/> Dallas	<input type="checkbox"/> Newark	<input type="checkbox"/> Seattle
<input type="checkbox"/> Denver	<input type="checkbox"/> New Haven	<input type="checkbox"/> Springfield
<input type="checkbox"/> Detroit	<input type="checkbox"/> New Orleans	<input type="checkbox"/> Tampa
<input type="checkbox"/> El Paso	<input type="checkbox"/> New York City	<input type="checkbox"/> Washington Field
<input type="checkbox"/> Honolulu	<input type="checkbox"/> Norfolk	<input type="checkbox"/> Quantico
<input type="checkbox"/> SAC, New Rochelle (MRA)		
<input type="checkbox"/> SAC, Brooklyn-Queens (MRA)		

TO LEGAT:

☐ Bern
☐ Bonn
☐ Buenos Aires
☐ Caracas
☐ Hong Kong
☐ London
☐ Manila
☐ Mexico City
☐ Ottawa
☐ Paris
☐ Rome
☐ Tokyo

Counting of Paragraphs:

Reference-counted as first para.; last para. on page continued to next page counted on first page only; page beginning with continued para. - first full para. counted as para. one; para. followed by (:) material thereafter counted as part of original para. or referred to as "line ____"; info. not in para. form identified as "line ____", or subject matter.

Bu file 117-2758-6

Ur file 117-99

If document has been destroyed or cannot be located, reply with FBIHQ is unnecessary.

Date 2/8/80

RE:

POSSIBLE LOSS 85 KILOGRAMS NUCLEAR MATERIAL FROM NUCLEAR MATERIALS AND EQUIPMENT CORPORATION, SUBSIDIARY OF BARBOCK-WELDON CORPORATION, APOLLO-LEECHBURG, PA., SITES BETWEEN JUNE, 1975 - MAY, 1976
ATOMIC ENERGY ACT

Re: PITTSBURGH

☐ Report of SA
☐ Letter ☐ Airtel ☒ Teletype
☐ LHM ☐ Memo ☐ Other

To: EREND Dated 8/19/76

☐ Classification retained (see below)

☐ Declassified by _____ on _____

☒ Classified ☐ Top Secret

☐ Upgraded To: ☐ Secret

☐ Downgraded ☒ Confidential

Classified and extended by SP-7 on 4/28/80

Reason for extension

FCIM, II, 1-2.4.2. ☐ 1 ☒ 2 ☐ 3

Date of review

for declassification 8/19/96

The above indicated changes in classification have been made at FBIHQ. You are requested to make the changes indicated on your referenced communication(s) and all other file copies in your division. Advise local agencies previously receiving copies of communication(s) of change(s). This routing slip can be destroyed after changes have been made.

Page	Paragraph	Line	Classification
2	ONLY THE 2ND - 5TH WORDS ON THE 4TH LINE		<input type="checkbox"/> TS <input type="checkbox"/> S <input checked="" type="checkbox"/> C
3	ONLY THE 5TH - 8TH WORDS ON THE 1ST LINE		<input type="checkbox"/> TS <input type="checkbox"/> S <input checked="" type="checkbox"/> C
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☐ See reverse side for additional listings.

FBIHQ Division ☒ Other ☒ DCRU ☐ Other

This form is: ☐ Top Secret ☐ Secret ☐ Confidential ☒ Unclassified

RU
(Initials)

FEB 11 1980

PG0042 2322016Z

RR HQ

DE PG

R 192016Z AUG 76

FM PITTSBURGH (117-97) (P)

TO DIRECTOR ROUTINE

BT

~~CONFIDENTIAL~~

POSSIBLE LOSS 85 KILOGRAMS NUCLEAR MATERIAL FROM NUCLEAR
MATERIALS AND EQUIPMENT CORPORATION, SUBSIDIARY OF BABCOCK-
WILCOX CORPORATION, APOLLO-LEECHBURG, PA., SITES BETWEEN
JUNE, 1975 - MAY 7, 1976. ATOMIC ENERGY ACT OO: PG ~~(S)~~ (U)

REMYTELETYPE DATED AUGUST 12, 1976. (U)

OPERATIONS MANAGER, NUCLEAR
MATERIALS DIVISION, BABCOCK AND WILCOX (B&W) COMPANY,
APOLLO, PA., HAS ADVISED PRELIMINARY RESULTS OF PHYSICAL
INVENTORY WILL BE AVAILABLE AUGUST 26, 1976. HE STATES
THERE HAS BEEN, OVER LAST TWO YEARS, A CUMULATIVE AMOUNT
OF MATERIALS UNACCOUNTED FOR (MUF) OF 83.363 KILOGRAMS
(KGS) OF HIGH ENRICHED URANIUM WHICH IS CONSIDERED A
LITTLE HIGH, BUT WITHIN LICENSE REQUIREMENTS OVER THE
TWO YEAR PERIOD. STATES THAT OF THE TOTAL TWO YEAR
CUMULATIVE AMOUNT OF MUF, 41 KGS HAVE ALREADY BEEN
QUANTIFIED AS LOST THROUGH NORMAL, KNOWN EXIT PATHS.

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b7c

*Classified by 1259
Exempt GDS Cat. 2
Indefinite*

~~CONFIDENTIAL~~

117-97-7

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 11-20-2019 BY: [REDACTED]

FBI

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b7C

Date: 8/23/76

Transmit the following in

EFTO

(Type in plaintext or code)

TELETYPE

ROUTINE

Via

(Precedence)

069

FM PITTSBURGH (117-97) (P)

TO DIRECTOR ROUTINE

BT

~~CONFIDENTIAL~~

POSSIBLE LOSS 85 KILOGRAMS, NUCLEAR MATERIAL FROM
NUCLEAR MATERIALS AND EQUIPMENT CORPORATION, SUBSIDIARY
OF BABCOCK - WILCOX CORPORATION, APOLLO - LEECHBURG,
PA., SITES BETWEEN JUNE, 1975, - MAY 7, 1976, ATOMIC
ENERGY ACT. OO: PG. (U)

REMY ROUTINE DATED AUGUST 20, 1976. (U)

ON AUGUST 23, 1976, [REDACTED] OPERATIONS
MANAGER, NUCLEAR MATERIALS DIVISION (NMD), BABCOCK AND
WILCOX (BW) COMPANY, APOLLO, PA., ADVISED THAT A
REPRESENTATIVE FROM THE U. S. NUCLEAR REGULATORY COMMISSION
(USNRC) WHO HAD BEEN AT THE BW SITE AUGUST 20 - 21, 1976,
HAD GIVEN BW AUTHORITY TO RESUME PRODUCTION. (U)

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NL/vle

(1) [REDACTED]

~~CONFIDENTIAL~~

NL

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Approved: [REDACTED]

Special Agent in Charge

Sent

HQ - 4:50 P.M.

Per

AES

GPO : 1975 O - 590-992

117-97-9

F B I

Date:

Transmit the following in _____
(Type in plaintext or code)Via _____
~~CONFIDENTIAL~~ (Precedence)

PAGE TWO

PG 117-97

ON THE SAME DATE [] PHYSICAL SECURITY SECTION LEADER, USNRC, KING OF PRUSSIA, PA., ADVISED THAT 50 KILOGRAMS OF THE ORIGINAL 84 KILOGRAMS CONSIDERED MISSING OVER A TWO YEAR PERIOD PRIOR TO APRIL, 1976, ARE NOW ACCOUNTED FOR AND THAT THE BALANCE OF 34 KILOGRAMS OF NUCLEAR MATERIAL COULD VERY POSSIBLY BE ATTRIBUTED TO ACCOUNTING ERRORS. [] SUGGESTED A SECOND EXPLANATION OF THIS BALANCE MIGHT BE DUE TO NORMAL PROCESS LOSSES. A THIRD EXPLANATION WAS A NECESSITY TO CONSIDER THE POSSIBILITY OF THEFT. HE ADVISED USNRC IS NOT YET IN RECEIPT OF ALL RESULTS OF ANALYSES PRESENTLY BEING CONDUCTED IN CONJUNCTION WITH THE COMPLETE PHYSICAL INVENTORY CONCLUDED AT BW AUGUST 20, 1976. [] EXPECTED FULL RESULTS IN 15 DAYS. (U)

PITTSBURGH MAINTAINING CONTACT WITH [] OF USNRC AND WILL RECONTACT HIM WITHIN 15 DAYS FOR

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b7cApproved: _____ Sent _____ M Per _____
Special Agent in Charge~~CONFIDENTIAL~~

FBI

Date:

Transmit the following in _____
(Type in plaintext or code)

Via _____
(Precedence)

PAGE THREE

PG 117-97

FINAL RESULTS OF PHYSICAL INVENTORY. PITTSBURGH WILL
SUBMIT REPORT. (U)

~~CLASSIFIED BY 5932, XGDS 3, INDEFINITE.~~

END

BT

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~~CONFIDENTIAL~~

Approved: _____ Sent _____ M Per _____
Special Agent in Charge

PG 0059 232050Z

RR HQ

DE PG

R 232050Z AUG 76

FM PITTSBURGH (LL7-97) (P)

TO DIRECTOR ROUTINE

BT

~~CONFIDENTIAL~~

POSSIBLE LOSS 85 KILOGRAMS, NUCLEAR MATERIAL FROM
NUCLEAR MATERIALS AND EQUIPMENT CORPORATION, SUBSIDIARY
OF BABCOCK - WILCOX CORPORATION, APOLLO - LEECHBURG,
PA., SITES BETWEEN JUNE, 1975, - MAY 7, 1976, ATOMIC
ENERGY ACT. 00: PG. (U)

REMY ROUTINE DATED AUGUST 20, 1976 (U)

ON AUGUST 23, 1976, [REDACTED] OPERATIONS
MANAGER, NUCLEAR MATERIALS DIVISION (NMD), BABCOCK AND
WILCOX (BW) COMPANY, APOLLO, PA., ADVISED THAT A
REPRESENTATIVE FROM THE U. S. NUCLEAR REGULATORY COMMISSION
(USNRC) WHO HAD BEEN AT THE BW SITE AUGUST 20 - 21, 1976,
HAD GIVEN BW AUTHORITY TO RESUME PRODUCTION. (U)

~~CONFIDENTIAL~~

117-92-9

UNITED STATES GOVERNMENT

Memorandum

~~CONFIDENTIAL~~

TO : SAC, PITTSBURGH (117-97)(P)

DATE: 8/20/76

FROM : SA [REDACTED]

b6
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SUBJECT: POSSIBLE LOSS OF 85 KILOGRAMS
NUCLEAR MATERIAL FROM NUCLEAR
MATERIALS & EQUIPMENT CORP.,
SUBSIDIARY OF BABCOCK & WILCOX
CORP., APOLLO-LEECHBURG, PA.,
SITES BETWEEN JUNE, 1975 -
MAY 7, 1976
AEA
(OO: PITTSBURGH)

On 8/13/76 [REDACTED] Operations
Manager, Nuclear Materials Division, Babcock and Wilcox
(B&W) Co., 609 N. Warren Ave., Apollo, Pa., gave SA
[REDACTED] seven pages of information titled,
"Terminations" and encompassing the period January -
July, 1976. These seven sheets contained the names of
former employees of the B&W Co. who had terminated during
that time. These sheets have been submitted in a FD-340
for retention in the file should they later be required.

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NL/dao .
(2)

~~CONFIDENTIAL~~

Classified By 5932
Exempt from GDS, Category 2
Date of Declassification Indefinite

dao

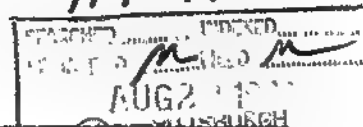


5010-108-02

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

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117-97-10



FEDERAL BUREAU OF INVESTIGATION

REPORTING OFFICE PITTSBURGH	OFFICE OF ORIGIN PITTSBURGH	CONFIDENTIAL 8/26/76	INVESTIGATIVE PERIOD 8/12-23/76
TITLE OF CASE POSSIBLE LOSS OF 85 KILOGRAMS NUCLEAR MATERIAL FROM NUCLEAR MATERIALS & EQUIPMENT CORP., SUBSIDIARY OF BABCOCK-WILCOX CORP., APOLLO-LEECHBURG, PENNSYLVANIA SITES, BETWEEN JUNE, 1975-MAY 7, 1976 (c) (U)		REPORT MADE BY <div style="border: 1px solid black; width: 150px; height: 1.2em;"></div>	TYPED BY drg
		CHARACTER OF CASE AEA	b6 b7C

REFERENCES Pittsburgh teletypes to the Bureau dated
5/6/76, 7/9/76, 8/12/76, 8/19/76, 8/20/76,
and 8/23/76. (U)

- P -

LEADSPITTSBURGH

AT KING OF PRUSSIA, PENNSYLVANIA (MONTGOMERY COUNTY)

Will maintain contact with Nuclear
Regulatory Commission, King of Prussia, Pa.

(U) b6
b7C

ACCOMPLISHMENTS CLAIMED					<input checked="" type="checkbox"/> NONE	ACQUIT- TALS	CASE HAS BEEN:
CONVIC.	PRETRIAL DIVERSION	FUG.	FINES	SAVINGS	RECOVERIES		
							PENDING OVER ONE YEAR <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
							PENDING PROSECUTION OVER SIX MONTHS <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

APPROVED

COPIES MADE:

SPECIAL AGENT
IN CHARGE

DO NOT WRITE IN SPACES BELOW

4 - Bureau
② - Pittsburgh (117-97)-12

Classified by 1259, X605 2, Indefinite

Dissemination Record of Attached Report

Agency				
Request Recd.				
Date Fwd.				
How Fwd.				
By				

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 10-24-2018 BY

b6
b7C~~CONFIDENTIAL~~

COVER PAGE

This form is: ☐ Top Secret ☐ Secret ☐ Confidential ☐ Unclassified

TO: SAC:

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TO LEGAT:

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Counting of Paragraphs:

Reference-counted as first para.; last para. on page continued to next page counted on first page only; page beginning with continued para. - first full para. counted as para. one; para. followed by (:) - material thereafter counted as part of original para. or referred to as "line ____"; info. not in para. form identified as "line ____", or subject matter.

Bu file 117-2758-8

Ur file 117-97

If document has been destroyed or cannot be located, reply with FBIHQ is unnecessary.

RE:

*Declassified
SP-1
1/28/80*

Date 2/8/80

POSSIBLE LOSS OF 85 KILOGRAMS NUCLEAR MATERIAL MATERIALS AND
EQUIPMENT CORP. SUBSIDIARY OF BABCOCK-WILCOX CORP. APOLLO-LEHIGH,
PENNSYLVANIA SITE, BETWEEN JUNE, 1975 - MAY 7, 1976

Re: PETTSBURGH

(Division)

☒ Report of SA NICHOLAS LONGEND, JR.

☐ Letter ☐ Airtel ☐ Teletype
☐ LHM ☐ Memo ☐ Other

To: SRND Dated 8/26/76

☐ Classification retained (see below)

☐ Declassified by _____ on _____

☒ Classified ☐ Top Secret

☐ Upgraded To: ☐ Secret

☒ Downgraded ☒ Confidential

Classified and extended by SP-1 on 1/28/80

Reason for extension

FCIM, II, 1-2.4.2. ☐ 1 ☒ 2 ☐ 3

Date of review for declassification 8/26/96

The above indicated changes in classification have been made at FBIHQ. You are requested to make the changes indicated on your referenced communication(s) and all other file copies in your division. Advise local agencies previously receiving copies of communication(s) of change(s). This routing slip can be destroyed after changes have been made.

Page	Paragraph	Line	Classification
2	LAST WORD ON THE 3 rd LINE - END OF SENTENCE		<input type="checkbox"/> TS <input checked="" type="checkbox"/> S <input checked="" type="checkbox"/> C
6	ONLY 5 th WORDS ON 2 nd LINE		<input type="checkbox"/> TS <input checked="" type="checkbox"/> S <input checked="" type="checkbox"/> C
7	ONLY THE 1 st WORD ON THE 2 nd LINE - END OF SENTENCE		<input type="checkbox"/> TS <input checked="" type="checkbox"/> S <input checked="" type="checkbox"/> C
8	ONLY THE NUMBER AND WORD AT END OF LINE (END OF THE SENTENCE)		<input type="checkbox"/> TS <input checked="" type="checkbox"/> S <input checked="" type="checkbox"/> C
9	ONLY THE 3 rd - 6 th WORD ON THE 7 th LINE		<input type="checkbox"/> TS <input checked="" type="checkbox"/> S <input checked="" type="checkbox"/> C

☒ See reverse side for additional listings.

FBIHQ Division 4 ☐ Other ☐ DCRU ☐ Other

This form is: ☐ Top Secret ☐ Secret ☐ Confidential ☐ Unclassified

(Initials)

FFB 11 1980

[illegible]

FEDERAL BUREAU OF INVESTIGATION

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-25-2018 BY [redacted]

Date of transcription 8/20/76b6
b7C

[redacted] Operations Manager, Nuclear Materials Division (NMD), Babcock and Wilcox (B&W), Co., 609 N. Warren Ave., was recontacted late in the afternoon of August 13, 1976, and provided the following information:

In possible explanation of amounts of highly enriched uranium material presently unaccounted for, [redacted] suggested the following possibilities:

He stated that there was a possibility that the accuracy of the analysis B&W used could account for some of the missing material. He also indicated that it was possible that some of the material could be accountable and located due to the system holdup, meaning that material which would be in pipes, etc. [redacted] also stated that there was a possibility that scrap B&W presently had in its plant might possibly contain additional quantities of special nuclear material not yet identified and quantified. [redacted] also commented concerning a spill of 1.2 kilograms of highly enriched uranium which had been identified.

Interviewed on 8/13/76 at Apollo, Pa. File # Pittsburgh 117-97-14
by SAs [redacted] and [redacted] Date dictated 8/19/76
[redacted] NL/dao b6
b7C

FEDERAL BUREAU OF INVESTIGATION

Date of transcription 8/20/76

[REDACTED] Operations Manager, Nuclear Materials Division (NMD), Babcock and Wilcox (B&W), 609 N. Warren Ave., provided the following information:

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[REDACTED] advised that B&W conducts an inventory of Special Nuclear Material (SNM) every 60 days. These inventories are conducted in compliance with licensing requirements to insure proper accountability of SNM. [REDACTED] explained that one of the items examined during these inventories is to determine the amount of Material Unaccounted For (MUF). At the end of February, 1976, and early March, 1976, there was no significant MUF noted during that particular inventory.

On April 28, 1976, another inventory was conducted and again there was no problem with MUF. At the end of June, 1976, inventory however both B&W and the Nuclear Regulatory Commission (NRC) began taking a look at reasons to possibly explain an increased MUF factor with a view towards identifying possible exit paths and to accelerate the scrap recovery effort. Up through the June, 1976, inventory, process inventories showed that in fact a gain in materials should have been realized. In June, [REDACTED] explained there was a MUF within normal limits of [REDACTED]

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[REDACTED] Process records at that point in time were indicating that a gain of 10 kgs. should have been realized but in fact a MUF of 20 kgs. resulted. [REDACTED] stated that this 20 kgs. was within license requirements. This inventory was then booked as [REDACTED] explained at the end of July showing the 20 kgs. swing. [REDACTED] explained that B&W has 30 days after an inventory to record the results of that inventory. At the present time as a result of an increase in MUF instead of the anticipated gain, a physical inventory of B&W's operations both at the Apollo plant site and its Parks Twp. site was being conducted, results of which were expected to be in on August 20, 1976.

[REDACTED] advised that over the last two years, there has been a cumulative MUF of approximately 85 kgs. of highly enriched uranium. NRC had conducted exit path analyses

Interviewed on 8/13/76 at Apollo, Pa. File # Pittsburgh 117-97-15
by SAs [REDACTED] and [REDACTED]
[REDACTED] dao NC Date dictated 8/19/76

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FEDERAL BUREAU OF INVESTIGATION

ALL INFORMATION CONTAINED

HEREIN IS UNCLASSIFIED

DATE 10-25-2018 BY [REDACTED]

Date of transcription 8/20/76b6
b7C

[REDACTED] Operations Manager, Nuclear Materials Division (NMD), Babcock and Wilcox (B&W), 609 N. Warren Ave., was recontacted and provided the following additional information:

[REDACTED] advised that he still anticipated preliminary results of the physical inventory presently being conducted at B&W would be available on August 20, 1976.

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[REDACTED] stated that prior to the April 28, 1976, inventory, there had been a cumulative of 83.362 kilograms of highly enriched uranium Material Unaccounted For (MUF). This cumulative MUF occurred during the last two years prior to April 28, 1976. [REDACTED] advised that 41 kilograms of the highly enriched uranium had been quantified already as amounts which had exited through known identified exit paths. Then as of July 20, 1976, 11.9 kilograms of MUF were found. [REDACTED] rounded this figure of 11.9 kilograms up to 12 and added it to the 41 kilograms of material already quantified through known exit paths and then talked in terms of 53 kilograms of MUF. He advised that the 11.9 kilograms of MUF should have been recovered but what in fact occurred was that B&W saw after its July inventory a 15.8 kilograms MUF swing. [REDACTED] identified this 15.8 kilograms as consisting of 9.6 kilograms of Uranium 235 from the Apollo site and 6.2 kilograms of MUF from the dry scrap recovery plant. Therefore, instead of experiencing an 11.9 kilograms of MUF recovered, B&W in fact had a 15.8 kilograms of MUF.

[REDACTED] advised that 52 kilograms of scrap had been sent to the United Nuclear Corp., Wood River in Connecticut and B&W was awaiting recovery figures from that corporation. He advised that there was a possibility of either 2 kg or 5 kg or 7 kg gain from material sent to United Nuclear Corp. [REDACTED] advised then that if the 83.362 kgs of cumulative MUF is considered and from it is subtracted 53 kgs consisting of the 41 kgs of MUF already accounted for through known exit paths plus the 12 kgs (rounded up from the 11.9 kilograms B&W had originally anticipated recovering); B&W was as of this time presently looking at a figure of 30 kilograms of MUF yet to be located. [REDACTED] advised that depending

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Interviewed on 8/16/76 at Apollo, Pa. File # Pittsburgh 117-97-146
by SAs [REDACTED] and [REDACTED] Date dictated 8/19/76
[REDACTED] lao NL

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FEDERAL BUREAU OF INVESTIGATION

Date of transcription 8/20/76

[REDACTED]
[REDACTED]
[REDACTED], pro-
vided the following information:

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"August 16, 1976
[REDACTED]
[REDACTED] and [REDACTED] have

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identified themselves to me as Special Agents of the Federal Bureau of Investigation and that the interview concerned the possible theft of materials from the Nuclear Materials Division of Babcock and Wilcox, Apollo, Pa. I provided them the following signed statement, freely and voluntarily, and no coercion was made to me to provide it:

[REDACTED]

Interviewed on 8/16/76 at Apollo, Pa. File # Pittsburgh 117-97-17
by SAs [REDACTED] and [REDACTED] Date dictated 8/19/76
[REDACTED] NL/dao

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FEDERAL BUREAU OF INVESTIGATION

8/23/76

Date of transcription

[REDACTED] Manager, Security, Nuclear Materials
Division, Babcock and Wilcox Co., 609 N. Warren Ave., pro-
vided the following information:

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While conducting the interviewing Agents through a
tour of the Apollo Babcock and Wilcox (B&W) Facility, [REDACTED]
advised that B&W Plant was surrounded on three sides by
Apollo fabricators. [REDACTED] advised that prior to April,
1974, there were no licensing requirements to have Special
Nuclear Material access areas guarded. He advised that
since that time, more strict security regulations have been
put into effect.

In thinking about how possibly [REDACTED]

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[REDACTED] advised that this had been one of the
areas which the Nuclear Regulatory Commission (NRC) had
recognized as a possible diversion for Special Nuclear
Material matters. [REDACTED] also advised that [REDACTED]

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Interviewed on 8/17/76 at Apollo, Pa. File # Pittsburgh 117-97-18
by SAs [REDACTED] and [REDACTED] NL/dao Date dictated 8/19/76

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ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-25-2018 BY [REDACTED]b6
b7C

FEDERAL BUREAU OF INVESTIGATION

8/23/76

Date of transcription

[REDACTED] was advised of the identities of the interviewing Agents and the purpose of the interview. He then provided the following information:

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b7D[REDACTED]
August 18, 1976

"I, [REDACTED] make the following statement, freely and voluntarily to [REDACTED], and [REDACTED] who have identified themselves to me as Special Agents of the Federal Bureau of Investigation and that the interview concerned the possible loss or theft materials from the Babcock and Wilcox nuclear plant in Apollo, Pa.

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Interviewed on 8/18/76 at Apollo, Pa. File # Pittsburgh 117-97-19
by SAs [REDACTED] and [REDACTED] NL/dao Date dictated 8/19/76

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FEDERAL BUREAU OF INVESTIGATION

8/23/76

Date of transcription

[REDACTED] Operations Manager,
Nuclear Materials Division (NMD), Babcock and Wilcox
(BW) Company, 609 North Warren Avenue, provided the
following information:

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Preliminary results of a complete physical inventory conducted by BW at both their Apollo and Parks Township sites in an effort to account for a missing quantity of highly enriched uranium indicate a recovery thus far of 11 kilograms. Subtracting these 11 kilograms from the 26 kilograms which the Nuclear Regulatory Commission (NRC) was concerned as being missing since April 28, 1976, leaves a balance of 15 kilograms to account for. [REDACTED] advised that of these 15 kilograms, approximately 9 kilograms have been recovered from the dry scrap recovery areas consisting of 6.2 kilograms recovered from April 28, 1976, to June 30, 1976, and another 2.7 kilograms recovered during the period July 1 through 31, 1976. Therefore, the only remaining uranium yet unaccounted for would be 6 kilograms from the period April 28, 1976, through July 31, 1976.

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[REDACTED] was confident that this 6 kilogram balance would yet be further reduced as the preliminary results of the physical inventory were checked and finalized. He felt that additional material would be recovered.

[REDACTED] advised that since starting with the two year cumulative Material Unaccounted For (MUF) figure of 83.362 kilograms of MUF and reducing it by the 41 kilograms already quantified as recovered, this left approximately half of that cumulative 2 year MUF figure to consider.

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[REDACTED] stated that in the two year period, 12 inventories had been conducted with typically three to four kilograms of MUF resulting per inventory period. This would account for the balance then of the cumulative two year MUF figure. [REDACTED] was of the opinion that as the physical inventory just concluded was rechecked, the balance of 6 kilograms of yet unaccounted for highly enriched uranium would be further reduced.

[REDACTED] advised that BW was requesting permission from NRC to resume production. An NRC representative was

8/20/76

Apollo, Pa.

Pittsburgh 117-97-20

Interviewed on

File #

SA
SAand
NL:mksb6
b7C

by

Date dictated

8/20/76

FEDERAL BUREAU OF INVESTIGATION

Date of transcription 8/23/76

[REDACTED]
[REDACTED] telephone [REDACTED] advised that he has been employed by Babcock and Wilcox (B&W) Co., Nuclear Materials Division, Apollo, Pa., [REDACTED]. He had no reason to think that Special Nuclear Materials were being stolen from that plant and has heard no conversation or rumors suggesting that they were. He advised he has never been arrested. He advised his Social Security Number was [REDACTED]

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Interviewed on 8/18/76 at Apollo, Pa. File # Pittsburgh 117-97-21
by SAs [REDACTED] and [REDACTED] Date dictated 8/19/76
[REDACTED] dao

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FEDERAL BUREAU OF INVESTIGATION

8/23/76

Date of transcription

[REDACTED] telephone [REDACTED] provided the following information:

b6
b7C

[REDACTED]
[REDACTED] had no information
which would lead him to believe that Special Nuclear Material
was being stolen from the plant.

He advised that he was born [REDACTED] at
[REDACTED] and has Social Security Account [REDACTED]
He stated he had never been arrested.

Interviewed on 8/18/76 at Apollo, Pa. File # Pittsburgh 117-97-28
by SAs [REDACTED] and [REDACTED] NL/dao Date dictated 8/19/76

b6
b7C

FEDERAL BUREAU OF INVESTIGATION

Date of transcription 8/23/76

[REDACTED]
[REDACTED] telephone [REDACTED] provided the following
information: He

b6
b7C

He has been working for Babcock and Wilcox (B&W)
Nuclear Material Division, Apollo, Pa., [REDACTED]

[REDACTED] He had not heard
any conversation or rumors to indicate that Special Nuclear
Materials were being stolen from the plant. [REDACTED]

[REDACTED] had told him however if some-
one wanted to break into the plant, in an effort to obtain
Special Nuclear Material, the Low Enrichment area would be
the first one encountered by any person attempting to do
this.

[REDACTED]

Interviewed on 8/17/76 at Apollo, Pa. File # Pittsburgh 117-97-23
by SAs [REDACTED] and [REDACTED] NL/dao Date dictated 8/19/76

b6
b7C

FEDERAL BUREAU OF INVESTIGATION

Date of transcription 8/23/76[REDACTED]
telephone [REDACTED] provided the following information:b6
b7CHe has been working for Babcock and Wilcox (B&W)
in Apollo, Pa., [REDACTED]
[REDACTED][REDACTED] thought that there might be a
possibility for employees to take tools out of the plant.
He thought this might be possible out of the Low Enrichment
Area where he felt there was no monitor for such activity.
He advised that people often put tools in their lockers to
keep them secure and to have them available when they need
them to perform some maintenance. [REDACTED] however had not
heard any conversation or rumor to indicate that employees
were taking Special Nuclear Material out of the plant.[REDACTED] advised he was born [REDACTED] at
[REDACTED] and had a Social Security Account Number
[REDACTED]b6
b7C

Interviewed on 8/17/76 at Apollo, Pa. File # Pittsburgh 117-97-24
by SAs [REDACTED] and [REDACTED] Date dictated 8/19/76
[REDACTED] NL/dao

b6
b7C

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-25-2018 BY [REDACTED]b6
b7c

FEDERAL BUREAU OF INVESTIGATION

Date of transcription 8/23/76

HAROLD ALFRED STEELE, 214 Whittier St., Vandergrift, Pa., telephone #567-7924, provided the following information:

STEELE has been employed at Babcock and Wilcox (B&W) Nuclear Material Division, Apollo, Pa., for approximately 15 years. He works in the supply locker area on the janitorial staff and is primarily involved in exchanging clothing. STEELE stated that in his opinion, security was very good in the plant and had no knowledge or information that Special Nuclear Materials were being stolen from the plant. STEELE advised he was born September 25, 1915, at Westmoreland County, Pa., and had never been arrested.

Interviewed on 8/17/76 at Apollo, Pa. File # Pittsburgh 117-97-25
by SAs [REDACTED] and [REDACTED] :NL/dao Date dictated 8/19/76

b6
b7c

FEDERAL BUREAU OF INVESTIGATION

Date of transcription 8/23/76

[REDACTED]
[REDACTED] provided the following information:

b6
b7C

He has worked at Babcock and Wilcox (B&W) Nuclear
Material Division, Apollo, Pa., [REDACTED]

[REDACTED] He has been a janitor during that entire time
[REDACTED]

b6
b7C

[REDACTED] advised that [REDACTED] was also a
janitor. He stated that they were not good friends but
just happened to be working together on the same shift.
[REDACTED] advised that [REDACTED] did not work for B&W anymore.
He thought that [REDACTED] was presently [REDACTED]
[REDACTED] advised that [REDACTED] resided [REDACTED]
[REDACTED]

b6
b7C

[REDACTED] was not aware of there being any theft of
Special Nuclear Material going on at the B&W Plant. He
had never heard conversation talking about this particular
subject. He did not think that anything could be brought in
or out of the plant without being detected.

Interviewed on 8/17/76 at Apollo, Pa. File # Pittsburgh 117-97-26
by SAs [REDACTED] and NL
[REDACTED]:NL/dao Date dictated 8/19/76

b6
b7C

FEDERAL BUREAU OF INVESTIGATION

8/23/76

Date of transcription

[REDACTED]
[REDACTED] telephone [REDACTED] advised that he has
been working for Babcock and Wilcox (B&W) Co., Apollo, Pa.,
[REDACTED]

b6
b7C

He thought security was presently very good.
[REDACTED] had seen an article in a local newspaper about a
B&W employee being fired within the last six months, but
could not recall details of that particular newspaper
article. He had heard no conversation or rumors about
the possibility or actual theft of Special Nuclear Materials
from B&W.

[REDACTED] advised he was born [REDACTED]
and that his Social Security Number was
[REDACTED]

Interviewed on 8/17/76 at Apollo, Pa. File # Pittsburgh 117-97-27
by SAs [REDACTED] and NL
[REDACTED] NL/dao Date dictated 8/19/76

b6
b7C

FEDERAL BUREAU OF INVESTIGATION

8/23/76

Date of transcription

[REDACTED]
provided the following information:

b6
b7c

[REDACTED] was presently a janitor for Babcock and
Wilcox (B&W) Nuclear Material Division, Apollo, Pa., site

[REDACTED]
heard of no conversation or rumors concerning theft of
Special Nuclear Material from the plant.

[REDACTED]

Interviewed on 8/17/76 at Apollo, Pa. File # Pittsburgh 117-97-28
by SAs [REDACTED] and NL [REDACTED] NL/dao Date dictated 8/19/76

b6
b7c

FEDERAL BUREAU OF INVESTIGATION

8/23/76

Date of transcription

[REDACTED]
provided the following information:

b6
b7C

He is presently on the janitor staff at Babcock
and Wilcox (B&W) Nuclear Material Division, Apollo, Pa.,

[REDACTED]
[REDACTED] felt that there was very good internal
security at the B&W Plant and had no knowledge of items be
they tools or Special Nuclear Material being stolen from
out of the plant.

[REDACTED] advised the following descriptive information:

[REDACTED]
[REDACTED] advised his residence was physically located
in [REDACTED]

Interviewed on 8/17/76 at Apollo, Pa. File # Pittsburgh 117-97-29
by SAs [REDACTED] and [REDACTED] :NL/dao Date dictated 8/19/76

b6
b7C

FEDERAL BUREAU OF INVESTIGATION

8/23/76

Date of transcription

[REDACTED]
[REDACTED] telephone [REDACTED] provided the following
information:

b6
b7C

He has been a janitor at the Nuclear Materials
Division of Babcock and Wilcox (B&W) Co., Apollo, Pa., [REDACTED]

[REDACTED]

[REDACTED] He had not heard any rumors or conversation relative
to Special Nuclear Materials being stolen from the B&W plant.

[REDACTED]

Interviewed on 8/17/76 at Apollo, Pa. File # Pittsburgh 117-97-30
by SAs [REDACTED] and [REDACTED] :NL/dao Date dictated 8/19/76

b6
b7C

FEDERAL BUREAU OF INVESTIGATION

8/23/76

Date of transcription

[REDACTED] Operations Manager,
Nuclear Materials Division, Babcock and Wilcox Co., 609
N. Warren Ave., provided the following information:

b6
b7C

He advised that [REDACTED]

[REDACTED]

[REDACTED] also provided the interviewing Agents a
typewritten list of janitors at both the T-II and Apollo
sites from January, 1976, to the present time. A review
of this list indicated the following names were listed:

b6
b7C

[REDACTED]

HAROLD STEELE

[REDACTED]

This list of information also indicated that
janitors on duty August 17, 1976, from 7:00 a.m., to
3:30 p.m., were as follows:

[REDACTED]

Interviewed on 8/16/76 at Apollo, Pa. File # Pittsburgh 117-97-31
by SAs [REDACTED] and NL :NL/dao Date dictated 8/19/76

b6
b7C

FEDERAL BUREAU OF INVESTIGATION

Date of transcription 8/23/76

[REDACTED] Babcock and Wilcox (B&W), Co., Nuclear Material Division, Apollo, Pa., was recontacted and provided the following information:

b6
b7C
b7D

[REDACTED] gave the interviewing Agents a piece of paper containing the following names which he requested the interviewing Agents copy and return to him. These names were as follows:

[REDACTED]

HAROLD STEELE

[REDACTED]

[REDACTED] suggested that possibly these individuals could be interviewed with a view towards receiving information about items of tools which may possibly have been taken at various times out of the B&W plant. He reiterated that he was not indicating he had personally observed any of these individuals stealing tools and in no way suspected them of ever taking Special Nuclear Material out of the plant.

Interviewed on 8/18/76 at Apollo, Pa. File # Pittsburgh 117-97-32
by SAs [REDACTED] and [REDACTED] NL/dao Date dictated 8/19/76

b6
b7C

FEDERAL BUREAU OF INVESTIGATION

Date of transcription 8/23/76[REDACTED]
telephone [REDACTED] provided the following information:b6
b7Cb3
b6
b7C

He stated he was reluctant to provide any names because he had never observed anyone stealing items out of the plant and did not want to create the wrong impression if he were to provide such a list with names of persons who may have information relative to that particular point.

Interviewed on 8/17/76 at Apollo, Pa. File # Pittsburgh 117-97-33
by SAs [REDACTED] and [REDACTED] Date dictated 8/19/76
[REDACTED] SL/dao

b6
b7C

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 10-25-2018 BY

FBI

b6
b7C

Date: 9/3/76

Transmit the following in _____

~~CONFIDENTIAL~~
(Type in plaintext or code)

154

Via TELETYPE

ROUTINE
(Precedence)

FM PITTSBURGH (117-97) (P)

TO DIRECTOR (ROUTINE)

BT

~~CONFIDENTIAL~~

POSSIBLE LOSS OF 85 KILOGRAMS NUCLEAR MATERIAL FROM
NUCLEAR MATERIALS AND EQUIPMENT CORPORATION, SUBSIDIARY
OF BABCOCK-WILCOX CORPORATION, APOLLO-LEECHBURG, PA., SITES,
BETWEEN JUNE, 1975 - MAY 7, 1976. AEA. (U)

RE REPORT OF SA , DATED AUGUST 26,
1976, AT PITTSBURGH. (U)

b6
b7C

ON INSTANT DATE PHYSICAL SECURITY SECTION
LEADER, U. S. NUCLEAR REGULATORY COMMISSION, KING OF PRUSSIA,
PA., ADVISED THAT HIS OFFICE HAD NOT YET RECEIVED THE REPORT
OF INVENTORY RECENTLY COMPLETED AT THE BABCOCK-WILCOX SITES.
HE ADVISED THAT THE REPORT WAS OVERDUE, AND WAS NOW ANTICIPATING
RECEIVING IT WITHIN THE NEXT TWO WEEKS.

PITTSBURGH WILL MAINTAIN CONTACT WITH
NUCLEAR REGULATORY COMMISSION. (U)

CLASSIFIED BY 5932, XGDS 3, INDEFINITE.

END

#

NL/egh (1)

TELETYPE

117-97-34

b6
b7C

Approved: _____

Special Agent in Charge

Sent _____

1952

M

Per _____

~~CONFIDENTIAL~~

GPO: 1975 O - 590-992

FEDERAL BUREAU OF INVESTIGATION

b6
b7C

REPORTING OFFICE PITTSBURGH	OFFICE OF ORIGIN PITTSBURGH	DATE 10/1/76	INVESTIGATIVE PERIOD 9/3-17/76
TITLE OF CASE POSSIBLE LOSS OF 85 KILOGRAMS NUCLEAR MATERIAL FROM NUCLEAR MATERIALS & EQUIPMENT CORP., SUBSIDIARY OF BABCOCK-WILCOX CORP., APOLLO-LEECHBURG, PENNSYLVANIA SITES, BETWEEN JUNE, 1975-MAY 7, 1976		REPORT MADE BY SA [REDACTED]	TYPED BY cjt
		CHARACTER OF CASE AEA	CONFIDENTIAL

b6
b7C

REFERENCES: Report of SA [REDACTED] dated
8/26/76, at Pittsburgh.
Pittsburgh teletype to the Bureau dated
9/3/76.

*Classified by 1259
Exempt from GDS, Cat. 2
Date of Declass. Indefinite*

- P -

ENCLOSURES

TO BUREAU (4):

Enclosed for the Bureau are four copies of an FD-302
reporting interview of [REDACTED] with a six-page attachment,
which were not available at the time of the submission of the refer-
enced report.

b6
b7C

ACCOMPLISHMENTS CLAIMED						<input checked="" type="checkbox"/> NONE	ACQUIT- TALS	CASE HAS BEEN:
CONVIC.	PRETRIAL DIVERSION	FUG.	FINES	SAVINGS	RECOVERIES			
								PENDING OVER ONE YEAR <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO PENDING PROSECUTION OVER SIX MONTHS <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

APPROVED

SPECIAL AGENT
IN CHARGE

COPIES MADE:

DO NOT WRITE IN SPACES BELOW

4 - Bureau (Enc.-4)

② - Pittsburgh (117-97) - 35

Dissemination Record of Attached Report			
Agency			
Request Recd.			
Date Fwd.			
How Fwd.			
By			

Notations

b6
b7C~~CONFIDENTIAL~~

COVER PAGE

FEDERAL BUREAU OF INVESTIGATION

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE

REPORTING OFFICE PITTSBURGH	OFFICE PITTSBURGH	DATE 11/5/76	BY 10/22/76	PERIOD 10/22/76	b6 b7C
TITLE OF CASE POSSIBLE LOSS OF 85 KILOGRAMS OF NUCLEAR MATERIAL FROM NUCLEAR MATERIALS AND EQUIPMENT CORPORATION, SUBSIDIARY OF BABCOCK-WILCOX CORPORATION, APOLLO-LEECHBURG, PA., SITES, BETWEEN JUNE, 1975- MAY 7, 1976		REPORT MADE BY AEA		TYPED BY mpj	CONFIDENTIAL

REFERENCES

Report of SA **[REDACTED]** dated 10/1/76, at Pittsburghb6
b7C

*Classified by 1259
Exempt from GDS, Cat. 2
Date of Declassif. Indefinite*

ADMINISTRATIVE

In view of information contained herein, Pittsburgh Division conducting no further investigation in this matter, UACB.

ACCOMPLISHMENTS CLAIMED						<input checked="" type="checkbox"/> NONE	ACQUIT-TALS	CASE HAS BEEN:
CONVIC.	PRETRIAL DIVERSION	FUG.	FINES	SAVINGS	RECOVERIES			
								PENDING OVER ONE YEAR <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO PENDING PROSECUTION OVER SIX MONTHS <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

APPROVED

COPIES MADE:

SPECIAL AGENT
IN CHARGE

DO NOT WRITE IN SPACES BELOW

4 - Bureau

1 - Pittsburgh (117-97)-36

Dissemination Record of Attached Report

Agency				
Request Recd.				
Date Fwd.				
How Fwd.				
By				

Notations

b6
b7C

COVER PAGE

CONFIDENTIAL

Routing Slip
0-7 (Rev. 7-11-75)

(Copies to Offices Checked)

TO: SAC:

☐ Albany
☐ Albuquerque
☐ Alexandria
☐ Anchorage
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☐ Baltimore
☐ Birmingham
☐ Boston
☐ Buffalo
☐ Butte
☐ Charlotte
☐ Chicago
☐ Cincinnati
☐ Cleveland
☐ Columbia
☐ Dallas
☐ Denver
☐ Detroit
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☐ Honolulu

☐ Houston
☐ Indianapolis
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☐ Jacksonville
☐ Kansas City
☐ Knoxville
☐ Las Vegas
☐ Little Rock
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☐ Memphis
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☐ Milwaukee
☐ Minneapolis
☐ Mobile
☐ Newark
☐ New Haven
☐ New Orleans
☐ New York City
☐ Norfolk

☐ Oklahoma City
☐ Omaha
☐ Philadelphia
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☐ Portland
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☐ San Diego
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☐ Savannah
☐ Seattle
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☐ Washington Field
☐ Quantico

TO LEGAT:

☐ Bern
☐ Bonn
☐ Brasilia
☐ Buenos Aires
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☐ Hong Kong
☐ London
☐ Madrid
☐ Manila
☐ Mexico City
☐ Ottawa
☐ Paris
☐ Rome
☐ Tel Aviv
☐ Tokyo

RE: POSSIBLE LOSS OF 85 KILOGRAMS ^{Date} 11/10/76
NUCLEAR MATERIAL FROM NUCLEAR
MATERIALS & EQUIPMENT CORP., APOLLO-LEECHBURG,
PENNSYLVANIA SITES, BETWEEN JUNE, 1975-MAY,
1976; AEA

☐ For information ☐ Retention optional ☒ For appropriate action ☐ Surep, by _____
☐ The enclosed is for your information. If used in a future report, ☐ conceal all sources, ☐ paraphrase contents.
☐ Enclosed are corrected pages from report of SA _____ dated _____

Remarks: PG REPORT 10/1/76 BY SA [redacted]

b6
b7C

PAGE 2 OF REPORT NOT CLASSIFIED CONFIDENTIAL
IAL. CORRECT YOUR COPIES. FBIHQ COPIES
CORRECTED.

Enc.
Bufile 117-2758
Urfile 117-97

117-97-37

SEARCHED	INDEXED
SERIALIZED	FILED
NOV 12 1976	
FBI - PITTSBURGH	

[redacted] INCL

4/0

UNITED STATES GOVERNMENT

Memorandum

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b7C

TO : SAC, PITTSBURGH (117-97)

DATE: 3/23/77

FROM : SUPV. [REDACTED]

b6
b7C

SUBJECT: POSSIBLE LOSS OF 85 KILOGRAMS OF
NUCLEAR MATERIAL FROM NUCLEAR MATERIALS
& EQUIPMENT CORPORATION, SUBSIDIARY OF
BABCOCK-WILCOX CORPORATION
APOLLO-LEECHBURG, PA., SITES,
BETWEEN JUNE, 1975-MAY 7, 1976
AEA

Rereps of SA [REDACTED] dated 11/5/76,
101/76, and 8/26/76.

b6
b7C

[REDACTED] Physical Security Section Leader,
U. S. Nuclear Regulatory Commission, King of Prussia, Pa.,
telephonically advised the writer that he has determined
that a local TV station has received information showing a
possible loss of nuclear material from the Nuclear Materials
and Equipment Corporation subsidiary of Babcock-Wilcox
Corporation, Apollo-Leechburg, Pa. According to [REDACTED]
any news emanating as a result of this discovery will be
erroneous as there has not been a loss of nuclear material
other than previously reported and investigated.

GWS:mtl
(2)



5010-108-02

117-97-38

SEARCHED	INDEXED
SERIALIZED	FILED
FBI - PITTSBURGH	

[Handwritten signatures and initials over the stamp]

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

(Mount Clipping in Space Below)

Armstrong Plant Told To Find Discrepancies

An Armstrong County atomic fuel plant has been ordered by the Nuclear Regulatory Commission to account for discrepancies in its inventory of highly enriched uranium.

The Babcock and Wilcox Co. in Apollo has been ordered to clear up the discrepancy in its regular April inventory or close until the matter is resolved, a commission spokesman said today.

But the spokesman also emphasized there is no reason to believe that any of the material, the isotope U-235 used in naval reactors, has been removed improperly from the plant.

He explained that the bi-monthly report on the material, required by the commission, is complicated and a discrepancy of more than one-half of 1 per cent is not allowed.

"The material could be in scrap, inside pumps or stuck to the inside of machinery in the plant, or it could be a simple bookkeeping error," the spokesman said.

It is also erroneous to assume the inventory discrepancy represents a shortage in U-235 because an excess is considered "just as serious," the spokesman said.

But he could not say if the discrepancy represents a shortage or an excess.

The spokesman also said U-235

could not be used in an explosive nuclear device without sophisticated refining.

The spokesman called the situation a "non-story" and said the press release was issued to prevent any charges of a coverup by the commission.

(Indicate page, name of newspaper, city and state.)

B-5 PITTSBURGH PRESS
Pittsburgh, Pa.

Date: 3/23/77
Edition: Final
Author: JOHN TROAN
Editor:
Title:

Character:

or

Classification:

Submitting Office: Pittsburgh

☐ Being Investigated

127-97-39

SEARCHED	INDEXED
SERIALIZED	FILED
MAR 25 1977	
PITTSBURGH	

Gas [redacted] INL

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4 doors: cupl w/d
not 7 green white
new school MZVENAL Berch
Aussale

6037 Rt 88
Finleyville, Pa
15332

Phone 412-348-5595

[redacted] Chairman

Nuclear Regulatory Commission
1717 H. St. N.W.
Washington D.C.

Dear Sir:

This correspondence is
relative to your current problem
concerning the loss and/or
unaccountability of Special Source
Special Reactor Material by
B. W. Appallo Division.

I formerly served, prior to
the abolishment of my position
with U.S.A.E.C., Reactor Atomic
Power Division, as Security
Agent and later as Contract
and Procurement Administrative
Assistant (following the firing of
those department head 117-97-40)

SEARCHED	INDEXED
SERIALIZED	FILED
JUL 25 1977	

ENCLOSURE

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b7C

b6
b7C

During this period I learned that according to best estimates the loss and/or unaccountability of such material. I have been a math major, familiar with Genetics and having served as Special Agent for the Office of Special Investigations as well as having graduated in 1945 from the U.S. & F. School of War Contract Termination & Renegotiation it became obvious to me that collusion & fraud was present. I suffered a nervous breakdown, was denied a return to employment. I have in my possession approximately 200 single space typewritten letters & correspondence relating to same.

B + W. is a subcontractor of B.A. P. & D. My Case was reviewed by the Law Firm of the late James M. Cardell. Mr. Herveyton Esq.

advised that since it involved
Classified Govt. Material they
could not touch this case.

I carried my case to Mr.
Morgan (Congressman). He later
Congressman Joe Fulton, Congressman
Moorhead. Former Sen. Clark
and a hearing (formal) relative to
some was to be held on Capitol
Hill. As a result the U.S.
Civil Service Commission & the
AEC granted me a disability
pension and approximately
fifteen thousand (\$15,000) in back
wages.

Recently I underwent jaw surgery
in a period of nine months
including a malignant prostate.

I thank your office so
desire - I will welcome your

Agents visiting me and I shall provide them with such information as I now have in my possession. This is done with no thought of retribution, vindictiveness or monetary gain. A Brinks Truck never follows the hearse to the grave.

You may verify some of my background by calling U.S. Atty. Blair Griffiths (Wash Pa Office) with whom I worked as a Federal Agent during 1951-52.

My health & financial status at present precludes my visiting D.C.

I merely wish to play the part of a good citizen and share my knowledge of alleged irregularities with you.

Sincerely,
Leslie Earl Drum



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

July 12, 1977

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-25-2018 BY [REDACTED]

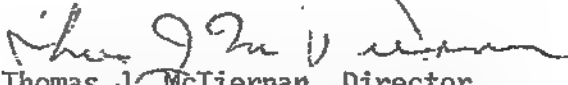
b6
b7C

Honorable Clarence M. Kelley, Director
Federal Bureau of Investigation
U. S. Department of Justice
Washington, D. C. 20535

Dear Mr. Kelley:

Forwarded herewith for your information and whatever action you deem appropriate is a copy of a letter from Leslie Earl Drum in which he claims to have knowledge of collusion and fraud in connection with the accountability of special nuclear material at the B&W Apollo fuel fabrication plant. As you know, this facility has been the subject of past inquiry by the Bureau.

Sincerely,


Thomas J. McTiernan, Director
Office of Inspector and Auditor

Enclosure:
Cy ltr fm Drum
to [REDACTED] undtd

b6
b7C

ENCLOSURE

117-97-41

SEARCHED	INDEXED
SERIALIZED	FILED
JUL 25 1977	

[REDACTED]

UNITED STATES GOVERNMENT

Memorandum

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-25-2018 BY

b6
b7C

TO : SAC, Pittsburgh

DATE: 7/21/77

FROM: Director, FBI

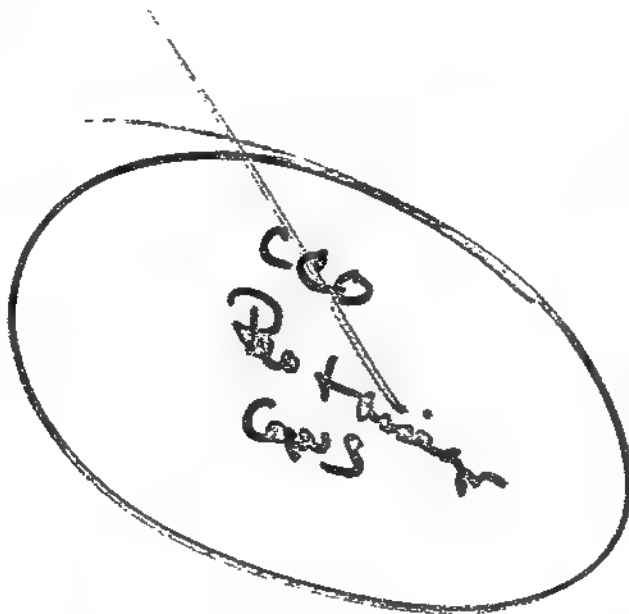
SUBJECT: LESLIE EARL DRUM
FINLEYVILLE, PENNSYLVANIA
INFORMATION AS TO POSSIBLE
FRAUD AGAINST THE GOVERNMENT
OO: PG

Enclosed are two copies of a letter from the Office of Inspector and Auditor, Nuclear Regulatory Commission, dated 7/12/77, to the Director, FBI, enclosing a letter from Leslie Earl Drum, Finleyville, Pennsylvania, to the Nuclear Regulatory Commission.

Mr. Drum indicates knowledge of collusion and fraud at the B&W Apollo fuel fabrication plant.

Pittsburgh is requested to interview Mr. Drum. If he has new information of value, follow accordingly. If he has nothing new and meaningful, record for your office records. In that instance, no response to FBIHQ will be required as the Nuclear Regulatory Commission's letter does not indicate such is necessary.

Enclosures (4)



117-97-42

SEARCHED <input checked="" type="checkbox"/>	INDEXED <input checked="" type="checkbox"/>
SERIALIZED <input checked="" type="checkbox"/>	FILED <input checked="" type="checkbox"/>
JUL 25 1977	



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b7C



5010-110

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

UNITED STATES GOVERNMENT

Memorandum

ALL INFORMATION CONTAINED

HEREIN IS UNCLASSIFIED

DATE 10-25-2018 BY [REDACTED]

b6
b7C

TO : SAC, PITTSBURGH (117-97) (C)

DATE: 8/8/77

FROM : SA [REDACTED]

b6
b7C

SUBJECT: LESLIE EARL DRUM
FINLEYVILLE, PA.;
INFORMATION AS TO POSSIBLE
FAG
(OO: PITTSBURGH)

Re Bureau letter to Pittsburgh dated 7/21/77.

On 7/27/77, SAs [REDACTED] and [REDACTED] contacted subject at his residence in Finleyville, Pa. At that time, DRUM was questioned as to information in his possession concerning shortages of nuclear material from the B&W, Apollo, Pa., Fuel Fabrication Plant. DRUM, in a very rambling manner, insisted upon setting forth his personal background and personal history, including numerous people in responsible positions such as a judge of the Court of Common Pleas, County of Allegheny, Pittsburgh, Pa., USA BLAIR A. GRIFFITH, and others who could vouch for his background and abilities. DRUM advised that his reason for attempting to bring to the attention of the Government the causes and possible answer for the shortages at the Apollo Plant, were due to recent news media stories concerning the large shortages at this facility. DRUM pressed upon SAs [REDACTED] and [REDACTED] a brown Manila folder containing voluminous correspondence which he stated would furnish the information necessary to resolve the shortages at Apollo.

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During conversation with DRUM, it became apparent that an overriding consideration on his part was the fact that he had been involved in a reduction in force of personnel at the Bettis Facility, Pittsburgh Naval Reactors Office, A.E.C., in 1961. DRUM also frequently repeated that he had had four Cancer operations and would be shortly going back into a hospital, unnamed, for a further operation.

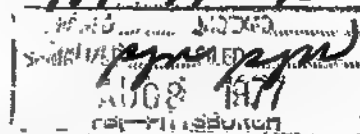
A perusal of the packet of information furnished by DRUM determined that the overwhelming bulk of said information dealt with his attempts through contact with U. S. Senators, Congressmen and with the Atomic Energy Commission itself

JGB/drg
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Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan



pgn

PG 117-97

to gain reinstatement to his job from which he was dismissed in 1961. A close review revealed a letter, dated 2/4/63, from the Assistant Attorney General, Criminal Division, Department of Justice, Washington, D.C., stating to DRUM that an investigation by the FBI, pursuant to a letter sent by DRUM in 11/62, had failed to develop any violation of Federal law. Information furnished by DRUM to SAs [redacted] and [redacted] included no information more recent than 1962, and was apparently the same type of information which was furnished and resulted in the FBI investigation of 1963.

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Pursuant to the instructions set out in referenced Bureau letter and following the discussion of this matter with DRUM, it is the opinion of writer that there is no substance to DRUM's allegations as they were previously the subject of an investigation, approximately 14 years ago, and this matter should be closed with no further investigation conducted.

UNITED STATES GOVERNMENT

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-25-2018 BY [REDACTED]

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Memorandum

TO : SAC, PITTSBURGH (117-97) (C)

DATE: 8/23/77

FROM : SC [REDACTED]

b6
b7C

SUBJECT: POSSIBLE LOSS OF 85 KILOGRAMS OF
NUCLEAR MATERIAL FROM NUCLEAR MATERIALS
& EQUIPMENT CORPORATION, SUBSIDIARY OF
BABCOCK-WILCOX CORPORATION
APOLLO-LEECHBURG, PA., SITES,
BETWEEN JUNE, 1975-MAY 7, 1976
AEA

On this date, [REDACTED]

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[REDACTED] telephone number [REDACTED] telephonically
contacted the writer and advised that she understood that
the FBI was conducting an investigation in the above-captioned
matter.

[REDACTED] wanted to advise that [REDACTED]
[REDACTED]

and in the event we would want to question her, she could be
reached at her residence on [REDACTED]

[REDACTED] further advised that a [REDACTED] (Phonetic)
held a party in honor of [REDACTED] forthcoming marriage and many
"big shots" attended their party.

This memo is submitted for information purposes only since
[REDACTED] did not indicate that [REDACTED] wished to
be interviewed nor did she indicate that she had any specific
information regarding this matter.

2--Pittsburgh
SAR/sar



5010-110

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

117-97-44
AUG 24 1977

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1/3/78

On 1/3/78, Leslie Earl Drum, 6037 RTE 80,
Finneyville, Pa, telephone 348-5595, contacted
the Pittsburgh F.B.I. Office re information
concerning shortages of nuclear material from
a company called B+W, Apollo, Pa. Drum advised
that he had furnished such material to SA
[redacted] and SA [redacted] approximately one year ago.

In October of 1978 Drum received the
pamphlets, re information, supplied to the above
mentioned Agents in the U.S. Mail.

Drum said that there was no letter
, or even a thank you note, from the F.B.I.
enclosed with the returned information. Drum
insisted that he be informed as to the
results of the investigation concerning the
information he supplied. Drum was informed
by the writer that such information could
not be revealed without authorization and
was advised to contact this office at a later
date. Drum then became insistent about
being furnished with the contents of the file and
started to ramble about his having had cancer
and several operations and that he was going
to contact a U.S. Senator and Congressmen
117-97-45 S.A. [redacted]

This note is being entered into the file
at the suggestion of SA Supervisor.

UNITED STATES GOVERNMENT

Memorandum

TO : SAC Pg (117-97)

DATE: 7-17-79

FROM : SA [REDACTED]

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SUBJECT: Possible loss of 85 Kg. of
nuclear material from
Babcock + Wilcox Corp.
Appollo, Pa. 6/75-5/76

AEA

also possible fraud against
the Government.

Re: Memos to this file by [REDACTED]
dated 8.8.77 + [REDACTED] dated 1.3.78.

On 7.15.79, LESLIE E. DRUM, 6037
RT. 88, FINLEYVILLE, PA. (348-5595),
telephoned the writer at his home at
approx. 10:30 or 11:00 PM.

He reiterated generally the same
information as contained in the two

1-PG.



5010-110

Buy U.S. Savings Bonds Regularly on the Payroll

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SEARCHED	INDEXED
SERIALIZED	FILED
JUL 17 1979	
[REDACTED]	

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117-97-46



referenced memos. He did this in what appeared to be a somewhat disjointed and slightly irrational manner. If he did not get some results or, ^{at least} a reply from the FBI, he threatened to go to Attny. Gen. Bell and columnist Jack Anderson with his story.

What was of interest, however, was that this individual, when asked how he got the writer's phone #, replied he had his ways. He also stated that he knew that SA [] had been transferred to Flor^{b6}_{b7C} and that SA [] had been transferred to Louisville, Kentucky. He also mentioned "the new female agent,"

[]

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UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

Washington, D. C. 20535
June 15, 1976

In Reply, Please Refer to
File No.

~~SECRET~~

ZALMAN MORDECAI SHAPIRO
ATOMIC ENERGY ACT
OBSTRUCTION OF JUSTICE

File review at the Energy Research and Development Administration (ERDA), Germantown, Maryland, commenced with contacts on May 5, 1976, with Harvey Lyon and Robert F. Tharpe, Director and Deputy Director, respectively, Division of Safeguards and Security, ERDA. It was previously reported that Tharpe advised that the Nuclear Materials and Equipment Corporation (NUMEC) was founded by Zalman Mordecai Shapiro at a time when the Atomic Energy Commission (AEC) was attempting to interest industry in the manufacture of nuclear fuel rods. As part of the inducement to manufacturers, the AEC exercised very little control over the handling of material and over physical security. There was no resident on-site inspection or audit and what inspections and audits were conducted were conducted infrequently. In addition to NUMEC there were a number of other manufacturers under contract to the AEC for the production of nuclear fuel rods, but most of the other firms had only one contract at a time. NUMEC was possibly the only firm at that time to have a series of overlapping contracts spanning several years. In each contract of the NUMEC type let by the AEC, there was a provision that the manufacturer must return one hundred percent of the material provided by the government. Loss of material is inherent in the production of the U-235 used in the fabrication of the nuclear fuel rod and at the time a bid is made on the contract the manufacturer is aware of financial penalties imposed for any loss of material. Presumably, loss of material and the consequent financial penalty exacted was taken into account in the bidding. When the average contractor completed his contract, the material not lost in production was returned to the AEC and the contractor paid AEC for any loss of material.

This document contains neither
recommendations nor conclusions of
the FBI. It is the property of
the FBI and is loaned to your agency;
it and its contents are not to be
distributed outside your agency.

~~SECRET~~

Classified by 0593
Exempt from GDS, Category 2
Date of Declassification Indefinite

*Unsubstantiated per DOE
Letter 9-8-85 6-6-85
5668 520/KG 6-11-85*

6/11/82 5P165K/RBG



*Pages 1, 2, 6 unclassified
Per 5045, LTRW 4-16-85
6-6-85
5045, LTRW 6-11-85*

MORDECAI SHAPIRO

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During the above contact, Tharp displayed to the interviewing agents five large boxes of correspondence and ledger material which consists primarily of correspondence and back up papers supporting an investigation of NUMEC's operations conducted by the AEC in 1965 and 1966. This investigation was an attempt to identify the cumulative loss of Special Nuclear Material (SNM) experienced by NUMEC over the span of its contracts and particularly the nature of what was believed to be an exceptional loss of SNM on a contract NUMEC held with the Westinghouse Astronuclear Laboratory (WANL). This contract called for delivery of U-235 in the form of UC2 particles for use in the manufacture of fuel elements for Nuclear Engine for Rocket Vehicle Application (NERVA).

Tharp arranged for [] Division of Safeguards and Security, to serve as a point of contact and unless otherwise noted, information used hereafter has been obtained from documents provided by [] from the above-described correspondence and back-up material.

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NUMEC had two facilities, one for the processing of uranium at Apollo, Pennsylvania, and a second for the processing of plutonium at Leachburg, Pennsylvania. The following will concern only NUMEC's uranium processing facility.

Because of the volume of material available, review of the ERDA files on NUMEC has not yet been completed; however, to date, the review has failed to locate any document which would tend to indicate that a cover-up of the NUMEC matter had occurred. Likewise, no documents have been seen that would indicate that a diversion of SNM had occurred.

The review to date has generally established the following:

In December, 1957, NUMEC received its first license to possess uranium enriched in the U-235 isotope for use in the manufacture of nuclear fuel materials, scrap recovery materials evaluation work and research and development work. Over the years NUMEC held a number of contracts involving the processing of similarly enriched U-235, but in September of 1962, WANL entered into a fixed price contract

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ZALMAN MORDECAI SHAPIRO

~~SECRET~~

with NUMEC under which NUMEC was furnished about 1013 kilograms of U-235 of which about 713 kilograms of acceptably processed U-235 was delivered to WANL. Under the terms of the contract NUMEC was to return to the AEC the equivalent of 300 kilograms of U-235 or pay for the material not returned. NUMEC declared losses under the WANL contract of 33 kilograms. AEC, as the result of a physical inventory, placed the loss at about 53 kilograms. The above situation resulted in a special survey conducted by a group of AEC personnel obtained from different sections of that agency. This survey team, in November of 1965, found that as of that time NUMEC had elevated its WANL losses to 38 kilograms of U-235. AEC itself calculated NUMEC's cumulative losses over all contracts as 178 kilograms, and after credit for material returned or in inventory calculated that a 61 kilogram loss was attributable to the WANL contract.

The above survey failed to identify the source or sources of the WANL loss but found it probable that NUMEC had underestimated reprocessing losses on other contracts closed out before and during the WANL contract so that other such losses did not surface until the close out of the WANL contract. These losses then could only be identified with the WANL contract in spite of the fact that a portion of the 61 kilogram loss may have been an accumulation of losses over several years.

Following the above survey, in September, 1966, the Joint Committee on Atomic Energy requested the General Accounting Office (GAO) to review the past procedures of NUMEC for the safeguarding and accountability of AEC owned SNM. In June, 1967, the GAO issued its report on its effort. This report, while differing in certain areas, in the matter of WANL contract losses, concurred generally that it was possible that WANL attributed losses actually occurred in a number of contracts over a period of years without being detected, finally becoming evident only with the conclusion of the WANL contract.

Both the AEC survey team and the GAO team found weaknesses in NUMEC's records and made certain recommendations directed at correction of previously identified deficiencies, as well as suggesting that steps be taken to identify, in a timely fashion, areas where significant losses occur. No evidence of diversion was found by GAO.

For details of reports of both the AEC survey team and the GAO team refer to the following attached unclassified documents:

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*Unclassified PW DFE
Letter 4-16-85 x 6-6-85*

TALMAN MORDECAI SHAPIRO

~~SECRET~~

Nuclear Materials Management
Survey Number DIRM 53
Nuclear Materials and Equipment Corp.

Report to Joint Committee on Atomic Energy
Review of Accountability Controls Over
Special Nuclear Materials. Nuclear
Materials and Equipment Corporation.

Items marked "Draft" in the first named report
have been compared with the same items in the final report
and found to be identical.

2*

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~~CONFIDENTIAL~~

FBI

Date: 6/15/76

Transmit the following in _____

(Type in plaintext or code)

Classified by 5085LP/
Declassify on Via AIRTEL

(Precedence)

TO: DIRECTOR, FBI (117-2564)

~~SECRET~~

FROM: SAC, WFO (117-273) (P)

ZALMAN MORDECAI SHAPIRO
ATA; OOJ
(OO-WFO)Re WFO report of SA dated 6/8/76,
and captioned as above.Enclosed for the Bureau are four copies of an
LHM dated and captioned as above.The enclosed LHM has been prepared for the purpose
of acquainting FBI Headquarters, the Attorney General and
the White House with two prior extensive investigative efforts
in this matter. Both reports portray what happened at NUMEC
insofar as it was possible to determine in 1965 to 1967.
Insofar as a cover-up is concerned, it appears to WFO that
the investigation by GAO and reported to the Joint Committee

- ② - Bureau (Enc. 4)
1 - WFO

JES:jst
(3)

Approved: _____

Special Agent in Charge

M Per

84 OCT 19 1976

~~CONFIDENTIAL~~

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CML/SP-8

Class. & Ext. By SP-1 HAK/BBH
Reason: FCIM, II, 1-2.4.2
Date: 11/15/83

ENCLOSURE

1cc - Attorney General

1cc - C.D.

1cc - Rm 4077

Classified by 9598

Exempt from GDS, Category 2

Date of Declassification Indefinite

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NO dissem
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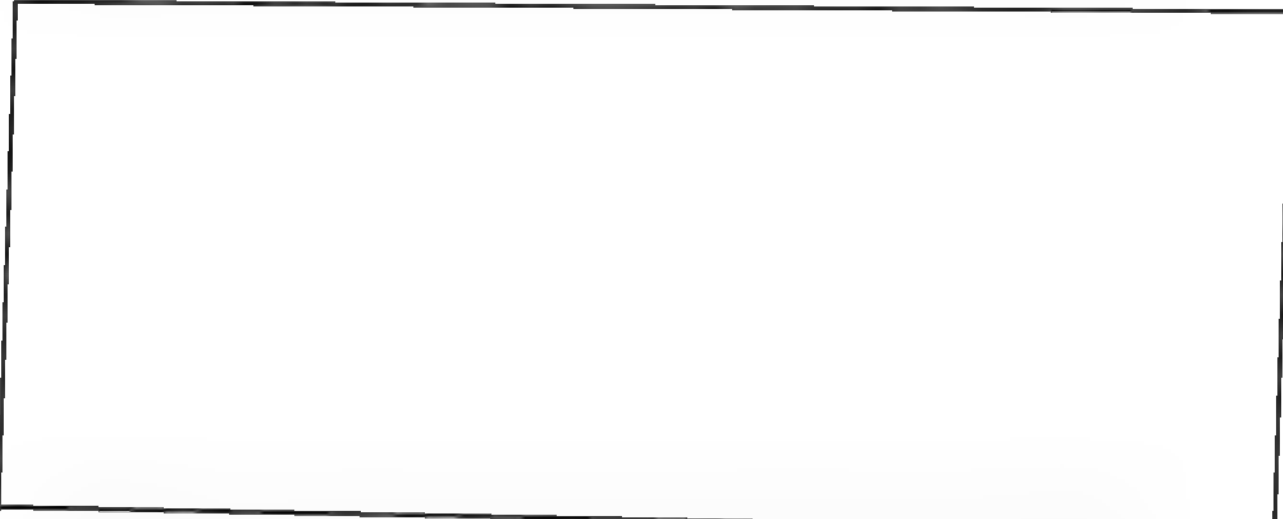
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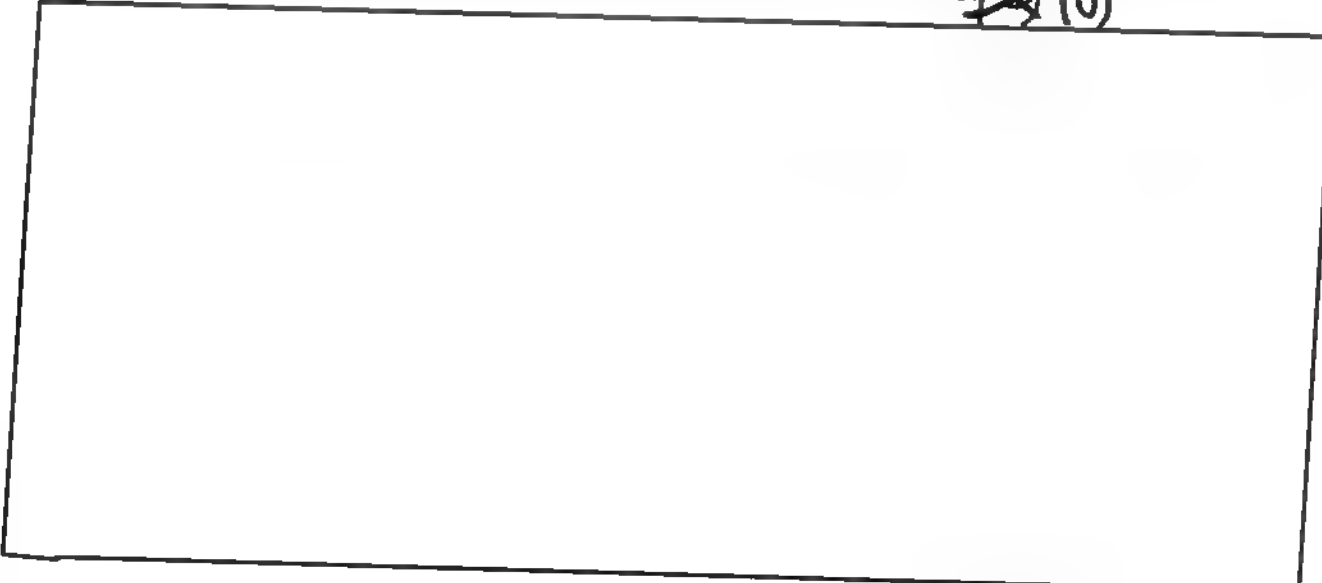
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on Atomic Energy, an investigative arm of the Legislative Branch of government, separate and apart from the Executive Branch of government, belies any thought of an attempt to cover-up the situation at NUMEC.



b5

It should also be recalled that during a portion of that period the subject was associated with NUMEC, the FBI was conducting an investigation into his activities with the assistance of sophisticated techniques and surveillance. This, although not specifically directed at the matter of diversion of Special Nuclear Material, did not develop any information pointing to a possible diversion. ~~(S)~~ (U)



b5

~~SECRET~~

~~CONFIDENTIAL~~

WFO 117-273

~~SECRET~~

~~SECRET~~

It has been determined that the GAO report attached to LHM is out of print but public information. The caveat at top of first page no longer applies.

Investigation continuing.

~~SECRET~~

3
~~SECRET~~

UNITED STATES GOVERNMENT

Memorandum

~~TOP SECRET~~

TO : DIRECTOR, FBI (117-2564) DATE: 6/17/76

FROM : SAC, SAN FRANCISCO (117-280) (RUC)

SUBJECT: *ind. file*
DIVERT
AEA
OO: WFO

1

Re San Francisco letter to Bureau, 6/11/76.

Enclosed for WFO is one (1) copy of an FD 302 reflecting interview of [redacted] Lawrence Livermore Laboratory (LLL).

b6
b7C

UACB, in view of the sensitivity of this investigation, interviews of other LLL employees who may have known [redacted] will be held in abeyance.

San Francisco has completed requested investigation to date and will place its file in an RUC status at this time.

~~TOP SECRET~~

Classified by 5478
Exempt from GDS, Category 2
Date of Declassification: Indefinite

ST 115

- ~~SECRET~~
- (2) - Bureau (RM)
 - 2 - WFO (Enc. 1) (RM) (117-273)

1 - San Francisco
PWS:lcw #S-7
(5)

DECLASSIFIED BY SP1 MUKRBY
ON 6/9/82

F-307



5010-110

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

FIVE
FIVE
FIVE

FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

TELETYPE

NR 016 WF CODE

8:11 PM NITEL 7-1-76 AEP

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, WFO (117-273) (P)

~~SECRET~~

ATTENTION INTD.

DIVERT

ON JULY 1, 1976, TELEPHONIC CONTACT WITH PITTSBURGH DETERMINED SUBJECT, ZALMAN MORDECAI SHAPIRO, TO BE INTERVIEWED IN A PENDING NRC-A INVESTIGATION PERTAINING TO KARL HEINZ PUECHL, DOB [REDACTED] POB [REDACTED] PUECHL USED SHAPIRO AS A CHARACTER REFERENCE FOR A TOP SECRET "Q" CLEARANCE FOR EMPLOYMENT AT NRC, ATLANTA.

PITTSBURGH WILL ATTEMPT TO DETERMINE THE EXTENT OF PERSONAL AND WORK RELATED CONTACTS BETWEEN SHAPIRO AND PUECHL. PUECHL ONCE WAS AT NUMEC.

WFO WILL VERIFY THE ARRIVAL OF JAMES E. LOVETT, FORMER MEMBER OF AEC TASK FORCE WHICH INSPECTED NUMEC DURING PERIOD IN QUESTION, AND LATER NUMEC'S CHIEF OF THE ACCOUNTABILITY SECTION. LOVETT IS CURRENTLY WITH THE INTERNATIONAL ATOMIC ENERGY AGENCY SECRETARIAT, VIENNA, AUSTRIA, AND A USDS

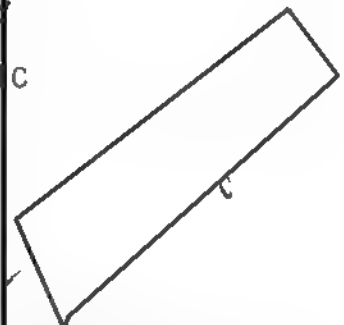
ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

DATE BY

DECLASSIFIED BY
ON 6/30/88

Assoc. Dir. _____
Dep.-A.D.-Adm. _____
Dep.-A.D.-Inv. _____
Asst. Dir.: _____
Adm. Serv. _____
Ext. Affairs _____
Fin. & Pers. _____
Gen. Inv. _____
Ident. _____
Inspection _____
Intell. ~~7/1/76~~ _____
Laboratory _____
Legal Coun. _____
Plan. & Eval. _____
Rec. Mgmt. _____
Spec. Inv. _____
Training _____
Telephone Rm. _____
Director's Sec'y _____

b6
b7c



SP-1GSK/RBL

PAGE TWO WFO 117-273 ~~SECRET~~
REPRESENTATIVE THERE.

UACB, WFO WILL CONTACT NECESSARY AGENCIES TO ARRANGE FOR
AN INTERVIEW OF LOVETT ON OR ABOUT JULY 16, 1976, HIS EXPECTED
ARRIVAL DATE IN THE WASHINGTON, D.C., AREA.

~~CLASSIFIED~~ BY 9598, ~~XGTS~~ 2. ~~INDEFINITE~~.
END.

~~SECRET~~

10/27/76

General Investigative Division

DIVERT

Divert is the administrative code word for the Atomic Energy Act investigation of the allegations of possible diversion of nuclear materials to the Israeli Government by a U.S. firm, Nuclear Material and Equipment Corporation (NUMEC), in 1960's. Reopening of the investigation ordered by Attorney General (AG) to investigate not only possible diversion but also whether U.S. Government officials failed to resolve the allegations concerning possible diversion to Israeli Government.

The AG instructed the FBI reinvestigate this matter on April 30, 1976. Since that time, extensive investigation has failed to indicate there is any basis for the allegation of a diversion or coverup. In fact, the investigation has reflected only supposition and theory based on analysis of circumstantial information. By letter dated September 3, 1976, the AG was advised of the above and the AG was requested to advise whether he desired further investigation.

Classified by ~~SECRET~~
Declassify on: OADR
RKM:ddc 5-13-83
APPROVED:
Asst. Dir.:
Adm. Serv.

Ext. Affairs.
Fin. & Pers.
Gen. Inv.
Ident.
Inspection
Intell.
Laboratory
Legal Coun.
Plan. & Insp.
Spec. Inv.
Training

- 1 - Mr. Held
- 1 - Mr. Adams
- 1 - Mr. Leavitt

- 1 - Mr. Gallagher
- 1 - Mr. Deegan
- 1 - [Redacted]

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 09-11-2017 BY: [Redacted]

~~SECRET~~

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 09-11-2017 BY: [Redacted]

b6
b7c

~~SECRET~~

The attached letter from the Department of Justice advises that the Department's memorandum of April 30, 1976, suggested that there is an additional aspect of the investigation that should be resolved. From the review of the reports submitted to date, the Department believes additional investigation is necessary. (S) (u)

That investigation should include, but not be limited to, interviews of persons employed at NUMEC during the pertinent time period who might have had knowledge of any diversion of nuclear materials. (S) (u)
Investigation being ordered to the field.

JCD

- 2 -

APPROVED:	Ext. Affairs	Laboratory
Assoc. Dir.	Fin. & Pers.	Legal Coun.
Dep. AD Adm.	Gen. Inv.	Plan. & Insp.
Dep. AD Inv.	Ident.	Rec. Mgmt.
Asst. Dir.:	Intell.	Spec. Inv.
Adm. Serv.		Training



~~CONFIDENTIAL~~

1 - Mr. J. G. Deegan
1 - [redacted]

b6
b7C

~~SECRET~~

SAC, WFO (117-273)

10/29/76

Director, FBI (117-2564)

~~Classified by 5-13-85
Declassify on: OADR
*03 Ro 758~~

8-12-03
60290 BIC/mj/216
6
AS AMENDED
-408

DIVERT

Enclosed is a copy of a self-explanatory letter received from the Department of Justice at FBIHQ on 10/26/76. (U)

In view of the fact that the Department has indicated additional investigation is necessary in captioned matter, Washington Field should advise FBIHQ what further action is deemed necessary to bring this investigation to its proper conclusion, in addition to the interviews specifically requested by the Department. (U)

Enclosure

RKM:tac
(5)

~~ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE~~

APPROVED:
Assoc. Dir. _____
Dep. AD Inv. _____
Dep. AD Inv. _____
Asst. Dir.:
Adm. Serv. _____

Ext. Affairs. _____
Fin. & Pers. _____
Gen. Inv. _____
Ident. _____
Intell. _____
Laboratory _____
Legal Coun. _____
Plan. & Insp. _____
Spec. Inv. _____
Training _____

NOTE:

Divert is the administrative code word for the Atomic Energy Act investigation of allegation concerning possible diversion of nuclear materials to the Israeli Government by a U. S. firm, Nuclear Material and Equipment Corporation (NUMEC) in the 1960's. Reopening of the investigation was ordered by the Attorney General on April 30, 1976. (U) (S) (X) (S)

By letter dated September 3, 1976, with enclosed LHM, the results of the FBI investigation in this matter were furnished to the Department and the Department was requested to advise what investigation, if any, was required. (U)

Assoc. Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. _____
Asst. Dir.:
Adm. Serv. _____
Ext. Affairs _____
Fin. & Pers. _____
Gen. Inv. _____
Ident. _____
Inspection _____
Intell. _____
Laboratory _____
Plan. & Eval. _____
Rec. Mgnt. _____
Spec. Inv. _____
Training _____
Telephone Rm. _____
Sec'y _____

The enclosed letter from the Department states that further investigation in this matter should include interviews of persons employed at NUMEC during the pertinent time period who might have had knowledge of any diversion of nuclear materials. Consequently, the above instructions are being set forth. (S) (X) (S)

Ext. By SP-1 GSK/BBG

~~SECRET~~

Classified by 6419
Exempt from GDS, Category 2
Date of Declassification, Indefinite

ROUTE IN ENVELOPE

MAIL ROOM ☐

TELETYPE UNIT ☐

4 9 1976

UNITED STATES GOVERNMENT

Memorandum

TO : The Director
Federal Bureau of Investigation

FROM : John C. Keeney
Deputy Assistant Attorney General
Criminal Division

SUBJECT: Zalman Mordecai Shapiro
Atomic Energy Act (42 U.S.C. § 2011 et seq.)

~~SECRET~~

DATE:

JC
14

Assoc. Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. _____
Asst. Dir.:
Adm. Serv. _____
Ext. Affairs _____
Fin. & Pers. _____
Gen. Inv. RECH
Ident. _____
Inspection _____
Intell. _____
Laboratory _____
Legal Coun. _____
Plan. & Eval. _____
Rec. Mgnt. _____
Spec. Inv. _____
Training _____
Telephone Rm. _____
Director Sec'y _____

FBI/DOJ

Reference is made to your memorandum to the General dated September 3, 1976, captioned as above, requesting whether further investigation is desired in this matter.

My memorandum of April 30, 1976, captioned as above, suggests there is an additional aspect of this investigation that should be resolved. From a review of the reports submitted to date in this matter, we believe additional investigation is necessary to determine whether, as alleged, nuclear materials were in fact diverted from the Nuclear Material and Equipment Corporation (NUMEC), Apollo, Pennsylvania.

In this regard further investigation should include, but not be limited to interviewing persons employed at NUMEC during the pertinent time period who might have had knowledge of any diversion of nuclear materials, for example: Bertran Schwartz, Assistant to the President; Sylvester Weber, Manager, Engineering and Accountability

CLASSIFIED BY ROBERT L. KEENY 3/25/79
EXEMPT FROM GENERAL DECLASSIFICATION
SCHEDULE OF EXECUTIVE ORDER 11652
EXEMPTION CATEGORY II 3
AUTOMATICALLY DECLASSIFIED ON Indefinite

DECLASSIFIED BY SWK SLP/150
ON 6-12-85

per 003 letter 5-23-85

~~SECRET~~

Confidential

REC-33

5 OCT 28 1976



5010-110

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

EXP. PROC.
OCT 22 1976

b6
b7c

~~SECRET~~

- 2 -

Division; Bruce D. Rice, Manager, Security Division; Margaret Falco, Secretary, Accountabilities Division; Robert Ollinger, Security Division; Floyd E. Joyner, Accountability Representative; and Arthur M. Weis, Manager, Marketing and Security Division. Your investigation should also include interviews of any other individuals who may have been involved in packaging, shipping, or accounting for nuclear materials. (U)

Summaries of investigative results should continue to be furnished directly to the Office of the Attorney General, with copies to the Criminal Division sent to my attention. (U)

Enclosure

ORIGINAL PAGE 2 HAS
BECOME DETACHED AND
XEROX COPY INSERTED IN
ITS PLACE. IF ORIGINAL
IS LOCATED, REMOVE THIS
COPY / RM 7/3/87.

~~SECRET~~

FBI

Date:

11/4/76

Transmit the following in _____
(Type in plaintext or code)

AIRTEL

Via _____
(Precedence)

Adm.	_____
Dep. AD Inv.	_____
Asst. Dir.:	_____
Adm. Serv.	_____
Ext. Affairs	_____
Fin. & Pers.	_____
Gen. Inv.	_____
Ident.	_____
Intell.	_____
Legal Coun.	_____
Plan. & Insp.	_____
Rec. Mgt.	_____
S & T Serv.	_____
Spec. Inv.	_____
Training	_____
Telephone Rm.	_____
Director's Sec'y	_____

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, WFO (117-273) (P)

~~SECRET~~

O DIVERT

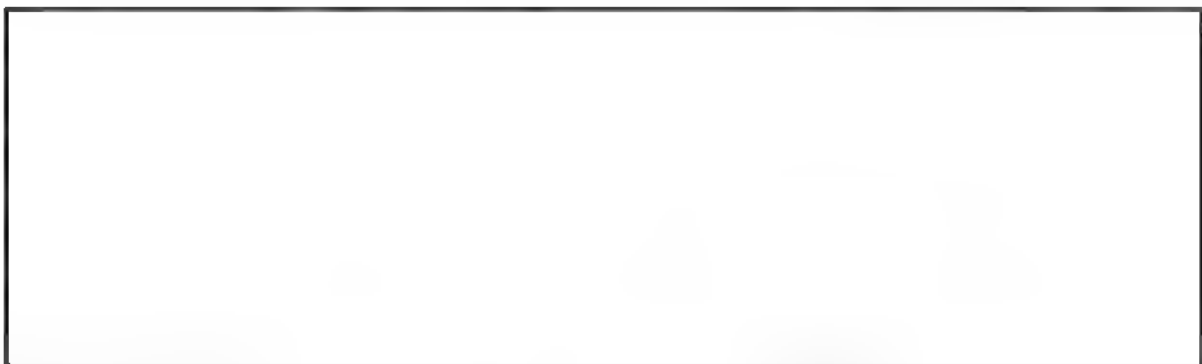
Re Bulet 10/29/76⁴⁰⁷ with enclosure.

WFO, after multi reviews of this case, realizes that, on the surface, some additional interviews would appear to be necessary as noted in the opinion expressed in the Department of Justice letter dated 10/21/76, from the Deputy Assistant Attorney General, Criminal Division.

But in all due respect to the views of the Department, the WFO Case Agent feels that in an attempt to resolve this matter one ZALMAN MORDECAI SHAPIRO should first be contacted and asked if he would consent to an interview with the use of a polygraph before others are interviewed as suggested in the Department's letter of 10/21/76. 117-2564-11

The WFO Case Agent suggests this approach for two reasons:

21 NOV 17 1976



2 - Bureau
1 - WFO

AES:jst

(3)

~~SECRET~~

Classified by 9598
Exempt from GDS, Category 2
Date of Declassification Indefinite

Approved: _____

Special Agent in Charge

Sent _____

M Per _____

DECLASSIFIED BY SP-1 BSK/RBG

ON 6/11/82

WFO 117-273

~~SECRET~~

b7E

WFO, UACB will await the decision pertaining to this approach to SHAPIRO before conducting suggested interview.

~~SECRET~~

FBI

Date: 11/30/76

Transmit the following in _____

(Type in plaintext or code)

Via AIRTEL

(Precedence)

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, WFO (117-273) (P)

DIVERT
AEA; COJ
(OO:WFO)

Re Bureau airtel to WFO, 11/11/76; WFO airtel to Bureau, 11/4/76; Bu let 10/29/76 with enclosure to WFO which is a U.S. Department of Justice (USDJ) letter dated 10/21/76 from Deputy Assistant Attorney General (DAAG) KEENEY. 117-2564-409

Enclosed for Pittsburgh is one copy of each of the above described communications.

It is requested that Pittsburgh determine if the individuals mentioned in DAAG KEENEY's letter can be located for purposes of interview as set forth in the USDJ communication. Upon completion of this assessment, advise the WFO of your results.

REC-59

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 6/11/82 BY SP-1 GSK/RBG
5668 SW/KP 5-13-85

(2)-Bureau
2-Pittsburgh (Enc. 4)
1-WFO

AES:smv
(5)

Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. _____
Asst. Dir. :
Adm. Serv. _____
Ext. Affairs _____
Fin. & Pers. _____
Gen. Inv. _____
Ident. _____
Intell. _____
Legal Coun. _____
Plan. & Insp. _____
Rec. Mgmt. _____
S. & T. Serv. _____
Spec. Inv. _____
Training _____
Telephone Rm. _____
Director's Sec'y _____

Approved: _____

55 DEC 1976

Special Agent in Charge

Sent _____

Per _____

OPTIONAL FORM NO. 10
101-11.6

~~TOP SECRET~~

UNITED STATES GOVERNMENT

Memorandum

TO : Mr. R. J. Gallagher

FROM : Mr. J. G. Deegan

SUBJECT: DIVERT
ATOMIC ENERGY ACT

1 - Mr. J. B. Adams
1 - Mr. T. W. Leavitt
1 - Mr. R. J. Gallagher

DATE: 12/6/76

1 - Mr. J. G. Deegan

1 -

Assoc. Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. _____
Asst. Dir.:
Adm. Serv. _____
Ext. Affairs _____
Fin. & Pers. _____
Gen. Inv. _____
Ident. _____
Inspect. _____
Intell. _____
Laboratory _____
Legal Coun. _____
Plan. & Eval. _____
Rec. Mgnt. _____
Spec. Inv. _____
Training _____
Telephone Rm. _____
Director Sec'y _____

PURPOSE: The purpose of this memorandum is to advise of current developments in captioned investigation.

Divert is the administrative code word for the Atomic Energy Act investigation of the allegations of a possible diversion of nuclear materials to the Israeli Government by a U. S. firm, Nuclear Materials and Equipment Corporation (NUMEC), in the 1960's. The investigation was reopened upon the Attorney General's orders on April 30, 1976. The Attorney General instructed that the investigation was to determine not only if a diversion occurred but also whether U. S. Government officials failed to resolve the allegations concerning a possible diversion to the Israeli Government.

As you have been previously advised, extensive investigation conducted since April 30, 1976, has failed to indicate there is any basis for allegations of a diversion or cover up. By letter dated September 1, 1976, the Attorney General was advised of the results of our investigation and the Attorney General was requested to advise whether he desired further investigation.

By letter dated October 21, 1976, the Department of Justice requested further investigation be conducted. Specifically, the Department indicated that persons employed at NUMEC during the pertinent time period who might have had knowledge of a diversion be interviewed. The Department listed seven former officials at NUMEC who should be interviewed.

RKM:tac
(6)

~~TOP SECRET~~

Classified by 5098
Exempt from GDS, Category 2
Date of Declassification, Indefinite



5010-106

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

FBI/DOJ

~~TOP SECRET~~
~~CONFIDENTIAL~~

Memorandum to Mr. R. J. Gallagher
Re: Divert

~~CONFIDENTIAL~~
~~SECRET~~

Instructions were given to the field to comply with the Department's instructions. At the present time the Washington Field Office is attempting to locate those individuals mentioned by the Department in order to conduct the interviews.

ACTION: You will be kept advised of future developments in this investigation.

APPROVED:	Adm. Serv.....	Legal Coun.....
	Ext. Affairs.....	Plan. & Insp.....
Director.....	Fin. & Pers.....	Rec. Mgt.....
Assoc. Dir.	Gen. Inv. <i>g j m</i>	S. & T. Serv.....
Dep. AD Adm.	Ident. <i>6</i>	Spec. Inv.....
<i>pm</i> Dep. AD Inv.	Intell.....	Training.....
		<i>17D</i>

~~CONFIDENTIAL~~

~~TOP SECRET~~

~~CONFIDENTIAL~~

~~SECRET~~

FBI

Date:

Transmit the following in _____
(Type in plaintext or code)Via AIRTEL _____
(Precedence)

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, PITTSBURGH SUBJECT: DIVERT
AEA; OOJ
(OO: WFO)Re Washington Field airtel to FBIHQ dated 11/30/76,
requesting the current location of the following individuals:BERTRAN SCHWARTZ

A review of captioned file reflects BERTRAN SCHWARTZ former Assistant to the President of Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pa., from 3/1/65, to 3/7/68, was interviewed by FBI Agents on 12/18/68. At that time SCHWARTZ was employed as a Consultant to the Vice President of the Consolidated Edison (Con Ed) Company, 4 Irving Place, New York, New York. His residence at that time was unknown.

SYLVESTER A. WEBER

Captioned Pittsburgh file and 1968 address and telephone directories listed WEBER as residing at 3742 Windover Road, Murrysville, Pa.

A review of current Pittsburgh and surrounding area telephone and address directories failed to show a listing for WEBER.

EX-109 117-2564-413
The Murrysville Post Office and Pittsburgh Credit Bureau contain no forwarding address for WEBER.

~~SECRET~~

Classified by 5932
Exempt from GDS, Category 2
Date of Declassification - Indefinite

- ② - Bureau
2 - Washington Field (117-273)
2 - Pittsburgh

DFW/jkc

(6)

Approved: _____
Special Agent in Charge

Sent _____

M Per _____

56 JAN 18 1977

DECLASSIFIED BY SP-1 GSK/RBG
ON 6/15/82

GPO 1975 O - 580-982

b3
b7Eb6
b7C

~~SECRET~~

b3
b7E

[REDACTED]

On 12/10/76, a confidential source, whose identity is set forth on a Non-Symbol Source Administrative Page, attached for the Bureau, revealed that SYLVESTER WEBER was employed at NUMEC from approximately late 1957 or early 1958, to 11/12/71, and that he is currently employed by Westinghouse at Hanford Engineering Development Laboratory, Richland, Washington.

BRUCE D. RICE

Captioned file reflects BRUCE RICE, Manager, Security Division, NUMEC, as of July, 1968, resides at 181 Conneaut Drive, Plum Boro, Pa.

On 12/10/76, source advised that RICE was employed by NUMEC from 1/2/63 until 10/31/71. His prior and current address is believed to be 181 Conneaut Drive, Pittsburgh, Pa. 15239.

The current telephone directory covering Plum Boro, Pa., shows BRUCE RICE as residing at 181 Conneaut Drive, and maintains telephone number 327-1658.

MARGARET FALCO

Captioned file reflects MARGARET FALCO and her husband, ROLAND F. FALCO, were residing at [REDACTED] as of August, 1968.

b6
b7C

Current Pittsburgh telephone directories reflect ROLAND F. FALCO currently resides at [REDACTED] and maintains telephone number [REDACTED]

Records of the Pittsburgh Credit Bureau, as checked on 12/14/76, disclosed that MARGARET F. FALCO continues to reside at [REDACTED]

ROBERT COLINGER

Captioned file reflects that during June, 1968, a source advised that a former employee of NUMEC by the name of ROBERT COLINGER, who was then with Raychord Corporation, had discussed a fire that occurred in the NUMEC vault while he was employed at NUMEC.

- 2 -
~~SECRET~~

~~SECRET~~

b3
b7E

[REDACTED]

On 12/10/76, source advised that ROBERT OLINGER was employed at NUMEC from 8/11/59 to 1/12/66, at which time his address was listed as Box 326, North Apollo, Pa. Source could furnish no current address for OLINGER.

On 12/27/76, a second source, whose identity is set out on the Non-Symbol Source Administrative Page, advised that ROBERT OLINGER, formerly of Box 326, North Apollo, Pa., was, as of 12/31/68, residing at 5772 Georgetown Drive, Carriage Hill, Erie, Pa.

A review of Erie, Pa., current telephone directory listed ROBERT F. OLINGER as residing at 5415 West 52nd Street, Erie, Pa. 16509, and maintaining telephone number 814-838-4783.

On 1/3/77, a pretext inquiry at 838-4783 disclosed that ROBERT OLINGER is currently the sales manager, Erie Steel Products, 2420 West 15th Street, Erie, telephone number 459-2715, and residing at the above address.

FLOYD E. JOYNER

Captioned file reflects one FLOYD E. JOYNER was reportedly fired from NUMEC during approximately 1964.

On 12/10/76, first source advised that FLOYD E. JOYNER was employed by NUMEC from 4/28/58. to 7/31/64. His address while employed by NUMEC was [REDACTED] and this was believed to be his current residence.

b6
b7C

The current Apollo - Leechburg telephone directory lists FLOYD E. JOYNER as residing at [REDACTED] and maintaining telephone number [REDACTED]

ARTHUR MARTIN WEIS

Captioned file reflects that in 1963 ARTHUR M. WEIS was employed as Manager of Marketing and Security Division, NUMEC, and residing at 552 North Neville, Pittsburgh, Pa.

~~SECRET~~

~~SECRET~~

b3
b7E

[REDACTED]

On 12/10/76, first source advised that ARTHUR MARTIN WEIS was employed by NUMEC from 5/18/59, to 6/30/64, at which time he was residing at 552 North Neville Street, Pittsburgh, Pa. Source advised that WEIS' resignation letter indicated that he was moving to New York City, New York.

No forwarding address for WEIS was located at the Arsenal Postal Station, covering Neville Street, Pittsburgh, Pa., which was checked on 1/5/77.

Records of the Pittsburgh Credit Bureau contained no identifiable record of WEIS. Motor Vehicle records, Harrisburg, Pa., contains no record of WEIS currently maintaining a drivers license in the State of Pennsylvania. Current address and telephone directories contain no identifiable information concerning WEIS.

-4-

~~SECRET~~

[REDACTED]

b3
b7E

NON-SYMBOL SOURCE ADMINISTRATIVE PAGE

Re Pittsburgh airtel to FBIHQ dated 1/6/77,
captioned, "DIVERT; AEA; OOJ: OO: WFO."

Set out below are identities of sources utilized
in reairtel:

First source is [REDACTED]

b6
b7C
b7D
b7E

Second source is [REDACTED]

SECRET

FBI

Date:

1/26/77

Transmit the following in _____

(Type in plaintext or code)

Via **AIRTEL**

(Precedence)

TO: DIRECTOR, FBI (117-2564)

SECRET

FROM: SAC, WFO (117-273) (P)

DIVERT
AEA; OOJ
(OO:WFO)

DECLASSIFIED BY 5668SLD/K9
ON 5-13-85

RePGairtel received 1/10/77. ⁴¹³ Extra copies submitted to facilitate lead coverage.

For the information of Pittsburgh, New York, and Seattle, agents not fully familiar with this case, the following is noted.

This case reflects an allegation that nuclear materials were, in fact, diverted from the Nuclear Material and Equipment Corporation (NUMEC), Apollo, Pennsylvania to unauthorized individuals. ~~is~~

The following individuals are to be interviewed to determine if they know of any unauthorized diversion of nuclear material from NUMEC during their tenure of employment: ~~is~~

SECRET

EX-109

REC-54

117-2564-414

Classified By 9598

Exempt from GDS, Category 2

Date of Declassification Indefinite

23 JAN 28 1977

- (2) Bureau
- 2- Seattle
- 3- New York
- 5- Pittsburgh
- 1- WFO

AES:baw
(13)

DECLASSIFIED BY SP-1 HSK/RBH
ON 6/15/83

217,822

Approved: _____

Special Agent in Charge

Sent _____

M Per _____

54 FEB 8 1977

SECRET

~~SECRET~~

~~SECRET~~

SYLVESTOR A. WEBER
Employed at NUMEC late 1957 - 11/21/71 as
Manager, Engineering and Accountability.
Currently employed: Hanford Engineering
Development Laboratory, Richland, Washington

MARGARET FALCO, NUMEC Employee,
Accountability Section until 1966.

Address: [REDACTED]

Telephone Number: [REDACTED]

b6
b7C

BRUCE D. RICE
Security Officer, NUMEC
Security Division 1/2/63 - 10/31/71
Address: 181 Conneaut Drive
Pittsburgh, Pennsylvania 15239
Telephone Number: 327-1658

ROBERT OLLINGER
Officer in Charge of Inventory of Vault
at NUMEC when fire reportedly occurred in 1966
Current Employment: Sales Manager
Erie Steel Products, 2420 West 15th Street
Erie, Pennsylvania
Telephone Number: 459-2715
Residing at 5415 West 52nd Street
Erie, Pennsylvania 16509
Telephone Number: 814-838-4738

FLOYD E. JOYNER
Reportedly fired from NUMEC in 1964
Employed at NUMEC 4/28/58 - 7/31/64
Address: [REDACTED]

Telephone Number: [REDACTED]

ARTHUR MARTIN WEIS
Manager of Marketing and Security Division
1963 employed at NUMEC 5/18/59 - 6/30/64
Current employment: CAPINTEC,
Mount Vernon, New York

~~SECRET~~

~~SECRET~~

~~SECRET~~~~SECRET~~

BERTRAN SCHWARTZ
Assistant to President of Nuclear Materials
and Equipment Corporation (NUMEC)
from 3/1/65 - 3/7/68
Employed (1968): Consolidated Edison Company
4 Irving Place, New York, NY

ZALMAN MORDECAI SHAPIRO
Was President of NUMEC, Apollo, Pennsylvania,
during the time the above listed individuals
worked for NUMEC. He is the subject of this case.

*Per DOJ letter
3-22-68*
This investigation was re-instituted 4/76, upon
request of the U.S. Attorney General to determine whether
or not a diversion of nuclear material had occurred at
NUMEC, Apollo, Pennsylvania, partially owned and operated
by SHAPIRO. ~~(S)(u)~~

To date, no evidenciary material is available
that would indicate a diversion of nuclear material.

During November, 1976, the USDJ advised that
certain additional interviews of former NUMEC employees
should be conducted.

Offices in receipt of the communication should
conduct appropriate interviews to include at least the
following types of questions:

1. Verify employment position and dates of
employment at NUMEC.
2. Determine scope of position and how it affected
accountability and/or security of nuclear materials handled
at NUMEC.
3. Determine how loss was accounted for during
any enrichment process if known.
4. Determine how nuclear materials records were
maintained.
5. Determine events of the fire at NUMEC that
may have destroyed nuclear material and records.

~~SECRET~~

WFO 117-273

~~SECRET~~

~~SECRET~~

6. Determine relationship between SHAPIRO and employee.
7. Ask if any NUMEC employees pressured the interviewee into covering-up unaccountable nuclear losses.

It should be noted that the Nuclear Regulatory Commission (NRC), the Energy Research and Development Administration (ERDA), or the old Atomic Energy Commission (AEC) may have already interviewed these people concerning this matter.

All interviews should be on FD-302's and submitted to WFO.

If a diversion had taken place, the obstruction of justice statute would be the legal basis for this investigation due to possible expiration of statute of limitation clauses.

In the event, Seattle is confronted with the need for special clearances, immediately advise FBI Headquarters, Division 6, AEA Desk.

LEADS

SEATTLE

AT RICHLAND, WASHINGTON Interview SYLVESTER A. WEBER, Hanford Engineering Development Laboratory.

NEW YORK

AT NEW YORK, NEW YORK Interview BERTRAN SCHWARTZ, Con Ed, 4 Irving Place, New York, NY

AT MOUNT VERNON, NEW YORK Interview ARTHUR MARTIN WEIS, CAPINTEC.

PITTSBURGH

AT PITTSBURGH, PENNSYLVANIA Interview BRUCE D. RICE, 181 Conneaut Drive.

~~SECRET~~

~~SECRET~~

~~SECRET~~

WFO 117-273

~~SECRET~~

FALCO, AT [REDACTED] PENNSYLVANIA

Interview MARGARET

b6
b7c

JOYNER, AT [REDACTED] PENNSYLVANIA

Interview FLOYD E.

AT ERIE, PENNSYLVANIA
5415 West 52nd Street.

Interview ROBERT OLLINGER,

~~SECRET~~

~~SECRET~~

FEDERAL BUREAU OF INVESTIGATION

2/23/77

Date of transcription

BERTRAN SCHWARTZ, Senior Vice-President, Consolidated Edison Company, 4 Irving Place, New York City (NYC), was interviewed regarding his knowledge of possible unauthorized diversion of nuclear material from the Nuclear Material and Equipment Corporation (NUMEC) during his tenure of employment.

Mr. SCHWARTZ advised he had worked for NUMEC from March, 1965 to March, 1968 during which time he held a position in the Marketing Department followed by his appointment to assistant to the President, Mr. ZALMAN SHAPIRO. SCHWARTZ described this position as basically a Staff Administrative post in which he would act as administrative assistant and advisor to Mr. SHAPIRO. SCHWARTZ said that the nature of his responsibilities did not include any direct involvement with the accountability or security departments at NUMEC but as the President's Assistant, he was familiar with their operating procedures and results of their activity.

SCHWARTZ advised that the radioactive material they received for processing was initially measured by weight upon its receipt at the Apollo plant. Thereafter it would be measured at various development stages by chemical formula techniques which would allow for normal loss and other elements formed as by-products. To SCHWARTZ's knowledge the supervision of loss accounting and the maintenance of pertinent records was the function and responsibility of the accountability department.

SCHWARTZ stated that during his tenure of employment he knew of no unauthorized diversion of Nuclear material at NUMEC. He said he was aware of the unusually high loss rate of this material but considered it to be at that time a result of bad management and production control. SCHWARTZ said he was never pressured into covering up these losses nor does he know of any attempt to do so by other employees.

6/15/82 SP-1/MSK/RBB
5664 SLD/KP 5-13-85
Interviewed on 2/16/77 at New York, New York File # NY 117-394
SAs [redacted] and [redacted]
by [redacted] ADS:mvs Date dictated 2/18/77

b6
b7C

NY 117-394

SCHWARTZ said that certain officers at NUMEC expressed concern over AEC's eventual reaction to these losses but SCHWARTZ said he knows of no attempt to cover up the existing facts. SCHWARTZ stated that the responsibility for providing AEC with required statistics lied with the accountability department.

SCHWARTZ further advised that he does not recall a fire occurring at the Apollo plant during his period of employment. He said the only similar type incident he remembers was an explosion at their plutonium plant located five miles north of Apollo and occurring in November of 1966.

FBI

TRANSMIT VIA:

☐ Teletype
☐ Facsimile
☒ Airtel

PRECEDENCE:

☐ Immediate
☐ Priority
☐ Routine

CLASSIFICATION:

☐ TOP SECRET
☐ SECRET
☐ CONFIDENTIAL
☐ E F T O
☐ CLEAR

Date 2/23/77

TO: DIRECTOR, FBI (117-2564)
 FROM: ADIC, NEW YORK (117-394) (RUC)
 SUBJECT: **DIVERT**
 AEA:OOJ
 (OO:WFO)

ReWFOairtel, dated 1/26/77, captioned as above.

Enclosed for the Bureau are two copies and for WFO one copy and the original of an FD-302 obtained from BERTRAN SCHWARTZ, Consolidated Edison, NYC.

NYO indices re SCHWARTZ negative.

Since no further investigation appears warranted in NY at this time, this matter is being RUC'D to WFO.

ALL INFORMATION CONTAINED
 HEREIN IS UNCLASSIFIED
 DATE 6/15/82 BY SP-1 MAK/REY
 5648540/K8 5-13-85

REC-61

117-2564-41

FEB 25 1977

2 - Bureau (Encs. 2)
 2 - Washington Field (Encs. 2)
 1 - New York

ADS:mys
 (6)

b6
 b7C

Approved
 55 MAR 8 1977

Transmitted

(Number)

(Time)

Per

FBI

Date: 2/28/77

Transmit the following in _____
(Type in plaintext or code)Via AIRTEL _____
(Precedence)

TO: DIRECTOR, FBI (117-2564)

FROM: ADIC, NEW YORK (117-394)

SUBJECT: DIVERT
AEA - OOJ
(OO:WFO)

~~SECRET~~Re WFO airtel, dated 1/26/77. ⁴¹⁴

Reairtel set forth lead to interview ARTHUR MARTIN WEIS at Capintec Corporation, Mount Vernon, NY. It has been determined that Capintec Corporation moved from 63 East Sanford Boulevard, Mount Vernon, NY, over a year ago and is now located in Montvale, New Jersey, telephone #201-391-3930. Postal authorities, Mount Vernon, NY, had no record of exact forwarding address.

Enclosed for Newark is one copy of referenced airtel consisting of four pages and setting forth the lead to be covered.

LEAD

REC-49

117-2564-416

NEWARK

ST-126

7 MAR 3 1977

At Montvale, New Jersey

Will interview ARTHUR MARTIN WEIS as requested in enclosed WFO airtel.

- 2 - Bureau
2 - Newark (117- (Encl. 1)
2 - Washington Field (117-273)
1 - New York

PMB:lac
(8)

~~SECRET~~

Classified By 7361
Exempt from GDS, Category 2
Date of Declassification
Indefinite

DECLASSIFIED BY SP-1 MSK/RBY
ON 6/15/82

Approved: 57 MAR 10 1977

Special Agent in Charge

Sent

M

Per

UNITED STATES GOVERNMENT

Memorandum

TO : The Director
Federal Bureau of Investigation

FROM : *RLT* Richard L. Thornburgh
Assistant Attorney General
Criminal Division

SUBJECT: Zalman Mordecai Shapiro
Atomic Energy Act (42 U.S.C. § 2011 et seq.)

~~SECRET~~
DATE:

FEB 28 1977

RLT:JHD:TEM:njs
146-41-15-3112

FEDERAL BUREAU OF INVESTIGATION

Reference is made to the memorandum from Deputy Assistant Attorney General John C. Keeney, dated October 23, 1976, ^{JOY} which suggested additional investigation to determine whether as alleged, nuclear materials were in fact diverted from the Nuclear Material and Equipment Corporation (NUMEC), Apollo, Pennsylvania.

It is requested that we be advised whether the requested additional investigation has been completed and, if so, that the results thereof be forwarded to us for our consideration.

CLASSIFIED BY FBI
EXEMPT FROM GENERAL DECLASSIFICATION
SCHEDULE OF EXECUTIVE ORDER 11652
EXEMPTION CATEGORY II
AUTOMATICALLY DECLASSIFIED ON Indefinite

DECLASSIFIED BY 5665LD/KJ
ON 6-12-85
Per DOJ letter 5-23-85

~~SECRET~~

REC-32

MAR 2 1977



5010-110

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

EXP. PROC.
38 MAR 2 1977

~~SECRET~~
~~CONFIDENTIAL~~

Assistant Attorney General
Criminal Division
FEDERAL GOVERNMENT
Director, FBI

March 11, 1977

ZALMAN MORDECAI SHAPIRO;
ATOMIC ENERGY ACT

1 - Mr. Adams
1 - Mr. Moore
1 - Mr. Ingram
1 - Mr. Maurice
1 -

Classified by 20654 D/L
Declassify on: OADR

Reference is made to your memorandum RLT:JHD:TEM:njs
146-41-15-3112 dated February 28, 1977, wherein you requested
that the results of our additional investigation in this matter
be forwarded to you for your consideration. (X)(4)

By memorandum dated October 21, 1976, you suggested
certain additional individuals be interviewed to determine
whether as alleged, nuclear materials were, in fact, diverted
from the Nuclear Materials Equipment Corporation (NUMEC),
Apollo, Pennsylvania. These individuals will be inter-
viewed as soon as they can be located. It is noted that
considerable difficulty has been encountered in locating
some of those who are to be interviewed due to the last
known address for them being over ten years old. (X)(4)

The results of our additional investigation will
be forwarded to you as soon as these additional interviews
are completed.

Class. & Ext. By SP-1/GSR/RB6
Date 3/11/97
615/82

SEE NOTE PAGE TWO

RKM:clc (8)

Assoc. Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. _____
Asst. Dir.:
Adm. Serv. _____
Ext. Affairs _____
Fin. & Pers. _____
Gen. Inv. _____
Ident. _____
Inspection _____
Intell. _____
Laboratory _____
Legal Coun. _____
Plan. & Eval. _____
Rec. Mgnt. _____
Spec. Inv. _____
Training _____
Telephone Rm. _____
Director Sec'y _____

MAIL ROOM ☒

TELETYPE UNIT ☐

MAILED 10

MAR 14 1977

REC-33

~~SECRET~~

Classified by 6096
Exempt from GDS, Category 2
Date of Declassification Indefinite

~~CONFIDENTIAL~~

Assistant Attorney General
Criminal Division

~~SECRET~~

~~CONFIDENTIAL~~

NOTE: (S) (U) Captioned matter has been given the administrative code word DIVERT. It relates to the Atomic Energy Act investigation of the allegations of possible diversion of nuclear materials to the Israeli Government by a United States firm, NUMEC, in the 1960s. Reopening of the investigation was ordered by the Attorney General on April 30, 1976. The investigation was to determine not only if a possible diversion occurred, but also whether United States Government officials covered up the diversion. Since this case was reopened, extensive investigation has failed to indicate there is any basis for the allegation of a diversion or a cover up. By letter dated September 3, 1976, the Attorney General was advised of that fact and he was requested to advise whether he desired further investigation. By letter dated October 21, 1976, the Attorney General advised certain individuals employed at NUMEC during the pertinent time period should be interviewed. We are attempting to locate and interview these individuals.

Enclosed
New DOJ
Letter 3-21-75

KM
H

APPROVED:

Director.....
Asst. Dir.
Dep. AD Adm.
Dep. AD Inv.

Adm. Serv.
Ext. Aff.
Gen. & Insp.
Ident.
Intell.

Legal Coun.
Plan. & Insp.
Rec. Mgt.
S. & T. Serv.
Spec. Inv.
Training

~~CONFIDENTIAL~~

~~SECRET~~

~~SECRET~~

FBI

Date: 3/23/77

Transmit the following in _____
(Type in plaintext or code)Via AIRTEL _____
(Priority)

TO: DIRECTOR, FBI (117-2564)
 FROM: SAC, NEWARK (117-130) (RUC)
 SUBJECT: ✓ DIVERT
 AEA - OOJ
 (OO: WFO)

Re: WFO airtel, 1/26/77. ^{4/4}
 New York airtel, 2/28/77. ^{4/4}

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b7c

Enclosed for WFO is an original and one copy of an FD-302 reflecting the interview of ARTHUR MARTIN WEIS, President of CAPINTEC, on 3/18/77.

Newark is unaware of the identities of [] and [] reported by ARTHUR WEIS, former employee of NUMEC. The Office of Origin may desire to have these individuals interviewed if it is deemed that they may be in a position to furnish facts pertinent to this investigation.

~~SECRET~~

~~CLASSIFIED BY 6199~~
~~EXEMPT FROM GDS, CATEGORIES 2 & 3~~
~~DATE OF DECLASSIFICATION INDEFINITE~~

2 - Bureau
 1 - New York (Info) (117-394)
 2 - WFO (Encs. 2) (117-273)
 1 - Newark
 FJM/lhm
 (6)

REC 32

EX-109

MAR 24 1977

DECLASSIFIED
 ON 6/15/82

SP-1 GSK/RB

Approved: 6/10/77
 Special Agent in Charge

Sent _____ M Per _____

U.S. Government Printing Office: 1972 - 455-574

14 APR 6 1977

UNITED STATES GOVERNMENT

Memorandum

TO : The Director
Federal Bureau of Investigation

DATE: April 1 1977

FROM : Benjamin R. Civiletti
Assistant Attorney General
Criminal Division

FEDERAL GOVERNMENT

BRC:JHD:TEM:njs
146-41-15-3112

SUBJECT: Zalman Mordecai Shapiro
Atomic Energy Act (42 U.S.C. § 2011 et seq.)

Reference is made to your memorandum of March 11, 1977 on this subject, in which you point out that difficulty has been encountered in locating some individuals for interviews.

As you know, Attorney General Levi, at a conference on April 28, 1976, requested that the Bureau's investigation of this matter be reopened. Our memorandum of April 30, 1976 to you confirmed that request.

In order that we may determine whether prosecutive action may be warranted, it is requested that the Bureau's investigation of this matter be completed as expeditiously as possible.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 6-12-85 BY 566820/KJ
Per DOJ letter 5-23-85

REC-26

X-101

11/1-564-42
12
APR 4 1977

EXP. PROC.
33 APR 4 1977



5010-110

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

Airtel

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b7C

~~CONFIDENTIAL~~

4/6/77

To: SAC, WFO (117-273)

1 -

From: Director, FBI (117-2564)

DIVERT

Enclosed for WFO is a self-explanatory letter from the Department of Justice requesting that our investigation of this matter be expedited. You should, therefore, make every effort to complete what outstanding investigation remains to be conducted and promptly furnish the results of same to FBIHQ for transmittal to the Department. Advise by return airtel when the results of your investigation will be submitted.

Enclosure

RKM:jrg (4)

SEE NOTE PAGE TWO

~~5-13-85~~
~~Classified by 5468/BJG~~
~~Declassify on: OADR~~

~~8-11-03~~
~~# 10320758~~
~~CLASSIFIED BY 6090 BCE MLT/BJG~~
~~DECLASSIFY ON: 25X6~~
~~AS AMENDED~~

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

EX-101

REC-26

24 APR 12 1977

Assoc. Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. _____
Asst. Dir.:
Adm. Serv. _____
Ext. Affairs _____
Fin. & Pers. _____
Gen. Inv. _____
Ident. _____
Intell. _____
Legal Coun. _____
Plan. & Insp. _____
Rec. Mgt. _____
S. & T. Serv. _____
Spec. Inv. _____
Training _____

MAILED 17
APR 06 1977

Class. & Ext. By SP-1 GSK/RB6
Reason - FCIM, I, 1-2.4
Date of Review 2/3
217,822
4/6/97
6/15/82

70 APR 21 1977 MAIL ROOM ☒

TELETYPE UNIT ☐

~~SECRET~~

~~SECRET~~

Airtel to SAC, WFO
RE: DIVERT

~~CONFIDENTIAL~~

*WFO
Rev 3-22-83*

(S) (U)

NOTE: Captioned matter has been given the administrative code word Divert which relates to the Atomic Energy Act investigation of the allegations of possible diversion of nuclear materials to the Israeli Government by a United States firm, Numec, in the 1960's. Reopening of the investigation was ordered by the Attorney General on April 30, 1976. The investigation was to determine not only if a possible diversion occurred, but also whether United States Government officials covered up the diversion. Since this case was reopened, extensive investigation has failed to indicate there is any basis for the allegation of a diversion or a cover-up. The Attorney General was advised of that fact in September, 1976, but in October, 1976, the Attorney General advised certain additional individuals employed at Numec during the pertinent time period should also be interviewed. In February, 1977, the Department requested the results of our additional investigation. The Department was informed in March, 1977, that due to the 10 years that has passed since captioned allegedly occurred, it has been extremely difficult to locate those individuals we are trying to interview. The enclosed letter dated April 1, 1977, requests the Bureau expedite our investigation. Consequently the above is being furnished. Classified by 6076, XGDS Category 2, Indefinite.

~~SECRET~~

~~SECRET~~

TRANSMIT VIA:

☐ Teletype
☐ Facsimile
☒ Airtel

FBI

PRECEDENCE:

☐ Immediate
☐ Priority
☐ Routine

CLASSIFICATION:

☐ TOP SECRET
☐ SECRET
☐ CONFIDENTIAL
☐ E F T O
☐ CLEAR

Date 4/11/77

Assoc. Dir.	_____
Dep. AD Adm.	_____
Dep. AD Inv.	_____
Asst. Dir.:	_____
Adm. Serv.	_____
Ext. Affairs	_____
Files & Com.	_____
Gen. Inv.	_____
Ident.	_____
Insp.	_____
Intell.	_____
Lab.	_____
Legal Coun.	_____
Plan. & Insp.	_____
Rec. Mgmt.	_____
Spec. Inv.	_____
Training	_____
Telephone Rm.	_____
Director's Sec'y	_____

TO: DIRECTOR, FBI (117-2564)
 FROM: SAC, WFO (117-273) (P)
 DIVERT

Re Bureau airtel, 4/6/77.
 WFO report in dictation to be submitted within ten days.
 WFO considering polygraph of subject SHAPIRO.

(2) - Bureau
 1 - WFO

AES:smv
 (3)

ALL INFORMATION CONTAINED
 HEREIN IS UNCLASSIFIED
 DATE 6/15/82 BY SP-1 GSK/REG

APR 14 1977

55 APR 22 1977

Approved: _____

Transmitted _____

(Number)

(Time)

Per _____



TABLE OF CONTENTS (U)

Interviews

	<u>Page</u>
A. BERTRAN SCHWARTZ	3
B. SYLVESTER WEBER	5
C. BRUCE D. RICE	7
D. MARGARET FALCO	10
E. ROBERT OLINGER	12
F. FLOYD E. JOYNER	15
G. ARTHUR M. WEIS	19



~~SECRET~~

- 2 -

Division; Bruce D. Rice, Manager, Security Division; Margaret Falco, Secretary, Accountabilities Division; Robert Ollinger, Security Division; Floyd E. Joyner, Accountability Representative; and Arthur M. Weis, Manager, Marketing and Security Division. Your investigation should also include interviews of any other individuals who may have been involved in packaging, shipping, or accounting for nuclear materials.

Summaries of investigative results should continue to be furnished directly to the Office of the Attorney General, with copies to the Criminal Division sent to my attention.

Enclosure

~~SECRET~~

FEDERAL BUREAU OF INVESTIGATION

Date of transcription 3/8/77

SYLVESTER A. WEBER, Vice-President, Westinghouse Hanford Company, Richland, Washington, home address [redacted] advised that he was employed by Nuclear Material and Equipment Corporation (NUMEC), from June, 1957, until November, 1971. From 1967 until 1971, he was the manager of operations and therefore had control over the operations of both their Apollo and Leechburg, Pennsylvania plants. That controll also, of course, included security and accountability of nuclear materials. WEBER stated that he placed JIM LOVETT in charge of nuclear accountability, and that LOVETT maintained duplicate ledgers, one kept in the manufacturing section, the other by LOVETT himself.

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WEBER stated that the uranium used in the Apollo plant was in a gaseous form. Upon delivery from the shipper, each tank was weighed before it was placed in a vault by the accountability clerk. At the earliest convenience, samples were obtained and checked for isotopic characteristics, and total element content. The shipper also took samples from each cylinder at the time they were filled, and also made these samples available to them. The tanks were weighed at all stages of use, therefore giving a record of how much material had been used and how much was on hand.

In regard to radioactive scrap material, which was also received at the Apollo plant, it was most difficult to accurately measure its nuclear characteristics because it was not homogenous. They had to grind up all of the scrap and then take a sample for testing, hoping that it would be representative of the total.

WEBER stated that in regards to determining the loss of material during the enrichment process, one must realize that back in the late 1950's and early 1960's, technology was not the same as today. In the earlier days, you determined your loss by comparing the weights of the finished product to that which you started with, the difference in weight was your loss during the process.

Interviewed on 3/4/77 at [redacted] Washington File # 117-273-41
SE-117-237
by SA [redacted] isb Date dictated 3/7/77

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b7C

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency. It and its contents are not to be distributed outside your agency.

~~CONFIDENTIAL~~

WEBER stated that when he took over as manager of operations in 1967, he changed the procedures. In order to begin with the new accounting procedure, it was necessary to determine the entire losses which had occurred since the plant began operations in 1957. The loss figure that they reported at that time (1967) was considerably higher than normal, but one must realize that it was a one-time adjustment to compensate for their lack of technology in the earlier days of production. WEBER also pointed out that the Atomic Energy Commission (AEC) sent teams into the plant annually to observe their inventory and at no time were they criticized for their operation. In addition, WEBER stated that he felt that their procedures were equal to, or better than, the procedures then used by the AEC.

WEBER stated that as their technology improved, their percentages of losses during the enrichment process also improved. WEBER estimated that since 1967 their losses were approximately one per cent in the gaseous form, and approximately two or three per cent with the scrap material.

WEBER stated that he was never aware of a fire at the Apollo plant, has no knowledge of any diversion of nuclear materials, and had never been asked to cover up the loss of such material.

WEBER stated that he first met ZALMAN SHAPIRO prior to 1957, when they both worked for Bettis in West Mifflin, Pennsylvania. SHAPIRO was in a high management position when he left Bettis to help form Nuclear Material and Equipment Corporation. WEBER stated that although he worked for SHAPIRO for 14 years, his contacts with him were on a professional basis and he did not know him socially.

FEDERAL BUREAU OF INVESTIGATION

Date of transcription 3/7/77

1

BRUCE DONALD RICE, 181 Conneaut Drive, Pittsburgh, Pa. 15239, employed as Management Consultant, Westernman and Rice Management Consultants, 500 Penn Center Boulevard, Monroeville, Pa., was interviewed at his place of employment.

RICE advised that he was employed by Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pa., a subsidiary of Atlantic Richfield Corporation in Philadelphia, Pa., from January 2, 1963, until the company was sold to Babcock and Wilcox Corporation during November, 1971. RICE stated that during this period he held the positions of Assistant Manager of Industrial Relations and Manager of Security, a title which was changed during 1968 to Manager of Communications and Security.

RICE advised that Dr. ZALMAN SHAPIRO was instrumental in the founding of NUMEC during 1957 and that NUMEC was acquired by Atlantic Richfield Corporation of Philadelphia, Pa., during approximately 1967. NUMEC of Apollo, Pa., consisted primarily of three main buildings - an administration building, a plant containing nuclear materials which was located across the street from the administration building, and a plutonium plant, which was located closer to Leechburg, Pa. He said the primary function of NUMEC was the manufacturing of fuel for nuclear reactors and to reprocess scraps left over after manufacturing the fuel to recover remaining nuclear materials from the scrap.

RICE advised that during the early years of NUMEC, security conditions, accountability of nuclear materials and bookkeeping left much to be desired, but he said it must be pointed out that the company was involved in a relatively new field with inexperienced personnel. In defense of NUMEC, RICE further pointed out that the atomic energy complex at Hanford, Washington, was disposing of nuclear waste in open trenches whereas NUMEC took extra safeguards with waste material by packaging the waste in sealed containers and then burying these containers in locations approved by the Atomic Energy Commission (AEC). RICE said accountability of nuclear materials was greatly improved subsequent to the hiring of JAMES LOVETT, who had been on AEC's inspection staff and had inspected NUMEC on numerous occasions for AEC prior to his employment with that company. He said LOVETT had the qualifications and expertise to handle accountability of nuclear materials and, in fact, wrote a book

Interviewed on 3/2/77 at Monroeville, Pa. File # Pittsburgh

by SAs and Donald F. Wiseman/jkc Date dictated 3/7/77

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[redacted]

(2)

~~SECRET~~

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b7E

on the matter. The acquisition of SYLVESTER WEBER, who was put in charge of production and engineering, resulted in a tremendous improvement in the overall accountability of nuclear materials. He said he considered WEBER, who is currently employed at the Hanford Development Laboratory, Richland, Washington, as one of the most knowledgeable persons regarding NUMEC's prior activities. RICE revealed that both nuclear buildings at Apollo maintained vaults where nuclear materials were stored and vaguely he recalled that a fire had occurred in one of these vaults during the 1960s. RICE explained that the vaults were divided into two sections, a section where a guard and input and output of nuclear materials records were maintained and a section in which the nuclear materials were stored on metal shelves. He said the fire occurred in the section of the vault where the nuclear materials were stored and to his knowledge, no records were destroyed and he could not recall whether or not any nuclear materials were destroyed. According to RICE, the fact that there had not been more than one fire was surprising to him because some of the material maintained in the vaults ignited upon exposure to oxygen in the air.

RICE surmised that it would have probably been possible for an official of NUMEC to enter one of the vaults and remove nuclear materials without an accurate accounting made by the guard, but pointed out much safer and undetectable methods, including that of securing the materials during shipping, which depended upon the integrity of the records of shipper and receiver. He said NUMEC actively participated with other foreign countries and governments in the field of nuclear energy.

RICE said he did recall the fact that there were articles appearing in newspapers and other publications during the 1960s which inferred that NUMEC had on occasions sustained unaccountable losses of nuclear materials. He stated, however, that to his knowledge, there had never been any diversion in nuclear materials from NUMEC to unauthorized persons or countries during his employment at NUMEC. He attributed any unaccountable losses of nuclear materials to the normal loss in processing and reprocessing of scraps and possible record errors. RICE indicated that he had recently lunched with one [redacted] who had formerly worked for NUMEC and is currently employed at Oak Ridge, Tennessee, and that [redacted] had informed him that Babcock and Wilcox Corporation had practically accounted for all nuclear materials reportedly lost by NUMEC.

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Concerning Dr. SHAPIRO, RICE revealed that prior to working for NUMEC, he, RICE, was employed by Westinghouse Electric Corporation (WEC), Bettis Atomic Power Division, Pittsburgh, Pa., and although he was not then personally acquainted with Dr. SHAPIRO, knew him by reputation. He said Dr. SHAPIRO was highly regarded at WEC. RICE described Dr. SHAPIRO as a possible genius who was loyal to the United States. He said he could not believe Dr. SHAPIRO would represent any risk or would deliberately harm the security of the United States.

RICE advised that he knew of no unusual communications between Dr. SHAPIRO and any foreign Government or representative of any foreign Government. He said there were frequent visitors to NUMEC, but that prior to these visits, permission was always requested in writing of AEC for the visit of a non-citizen of the United States. RICE added that several representatives of AEC were at NUMEC on a regular basis and inspections by AEC were a normal occurrence and that at no time was he ever coached or pressed into covering-up for unaccountable nuclear losses.

FEDERAL BUREAU OF INVESTIGATION

1

Date of transcription 3/3/77

MARGARET ELIZABETH FALCO, [redacted]
[redacted] currently employed as Financial
Administrator, Essex International, Inc., 137 Delta, Blawnox,
Pa., was interviewed at her place of employment.

Mrs. FALCO advised that during 1955 and 1956 she was employed by Westinghouse Electric Corporation (WEC), Bettis Atomic Power Division, Pittsburgh, Pa., doing secretarial work under the supervision of Dr. ZALMAN SHAPIRO. During approximately January, 1957, Dr. SHAPIRO terminated his employment with WEC and formed, with others, the Nuclear Materials and Equipment Corporation (NUMEC), of Apollo, Pa. Several individuals then employed by WEC, including such persons as LEONARD PEPKOWITZ, FREDERICK FORSCHER, and herself, were immediately hired by Dr. SHAPIRO and this group formed the nucleus of NUMEC. She was hired as Dr. SHAPIRO's secretary; however, she subsequently became involved in NUMEC's bookkeeping and accounting work. Mrs. FALCO said she remained in a permanent employment status with NUMEC until approximately 1964, when she voluntarily resigned for personal reasons. She said that during 1965 and 1966, she returned to NUMEC and did secretarial work on a part-time basis. Mrs. FALCO revealed that she had no personal knowledge of any NUMEC activities nor any contact with Dr. SHAPIRO whatsoever since 1966. She said that during her tenure at NUMEC she became well acquainted with Dr. SHAPIRO and found him to be a very brilliant individual whose loyalty to the United States was unquestioned. She said NUMEC was the brain-child of Dr. SHAPIRO, who, she said, participated in the early development of the nuclear age.

Mrs. FALCO related that the primary function of NUMEC was the manufacturing of fuel for nuclear reactors and to reprocess scraps left over after manufacturing the fuel to recover the nuclear material remaining in the scraps. She added that during NUMEC's infancy, problems of safety regulations and accountability of NUMEC's materials were inevitable. She said the company, during its infancy, was understaffed, personnel lacked experience and knowledge of handling and maintaining appropriate accountability of nuclear materials both in the productive and administrative areas. She said, for example, that FRED JOYNER was appointed the first Accountability Officer

Interviewed on 2/28/77 at Blawnox, Pa. File # Pittsburgh

by SAs [redacted], and [redacted] Date dictated 3/3/77
DONALD F. WISEMAN/jke

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of NUMEC and that JOYNER has no prior accounting experience or knowledge. She said that because of JOYNER's lack of accounting ability, discrepancies constantly developed to the point that she was requested to assist JOYNER although she was not an accountant. NUMEC, according to Mrs. FALCO, finally during approximately 1964, hired JAMES LOVETT, former Atomic Energy Commission (AEC) employee, as NUMEC's Accountability Officer. The company also hired during the early 1980s, CHARLES ELLISON, whose primary function was to review the company's processing procedure to determine how much nuclear material was going out in waste leftovers after the scraps were processed. She said thereafter accountability both in the productive and administrative areas was greatly improved.

Mrs. FALCO advised that she had no knowledge of the formation of the Israeli NUMEC Isotopes and Radiation Enterprises formed by Dr. SHAPIRO. She was unable to recall any fire that took place at NUMEC during her tenure at that company that might have destroyed either NUMEC's materials or records. She had no knowledge of any close association between Dr. SHAPIRO and representatives of any other particular country. She emphatically stated that to her knowledge, no diversion of nuclear materials ever occurred at NUMEC during her tenure at NUMEC. Mrs. FALCO stated that she was never approached by any NUMEC employee or any other person to cover-up for unaccountable nuclear losses and, in fact, has never been interviewed by AEC personnel or any other person concerning the loss of nuclear materials at NUMEC.

Mrs. FALCO said that she knew nothing of a derogatory nature that took place at NUMEC during her employment with that company that would be pertinent to this investigation. Mrs. FALCO reiterated that she holds Dr. SHAPIRO in the highest regard, that he was a Zionist, extremely intelligent, and a loyal American citizen.

FEDERAL BUREAU OF INVESTIGATION

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Date of transcription 3/21/77

ROBERT F. OLINGER, 5415 West 52nd Street, Fairview, Pa., employed as Sales Manager, Erie Steel Products, 2420 West 15th Street, Erie, Pa., at his request was interviewed at the FBI Office, Erie, Pa.

OLINGER advised that he was employed by Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pa., from approximately August, 1959, to January, 1966, when he terminated this employment on his own volition. OLINGER revealed that his position while at NUMEC was Group Leader in charge of the nuclear materials vault. This vault, explained OLINGER, was in the Nuclear Materials Building located across the street from the Administration Building in Apollo, Pa. OLINGER said his immediate supervisors were FLOYD JOYNER until approximately 1963, CHARLES BELTRAM and then SYLVESTER WEBER. He said his responsibilities included accountability of nuclear materials placed in and removed from the vault.

OLINGER advised he recalls a fire that occurred in the vault at NUMEC in about 1964. He advised he was at work at the time the fire occurred and assisted in controlling the fire. He was subsequently awarded a letter of commendation by his supervisor, CHARLES BELTRAM, for his action in stopping the fire. He advised he recalled the fire occurred about mid-afternoon and was apparently started by some chemical reaction and affected about three or four shelves in the vault on which materials were stored. He said he believed the fire was definitely accidental and that there were no particular labor problems at the time of the fire.

OLINGER said there were no records destroyed by the fire since they were maintained in an area separated from the damaged area. He has no recollection of any nuclear materials being destroyed and that the main damage was to shelving in the storage area.

OLINGER described the vault as a long narrow room, possibly 100 yards long. There was shelving down both walls and down the center of the room. He described the accountability procedure as follows:

NUMEC used the three tag system for nuclear materials. When material was placed in the vault the cards were made out in

Interviewed on 3/15/77 at Erie, Pa. File # Pittsburgh
by SAs [redacted], and Date dictated 3/21/77
DONALD F. WISEMAN/jkc

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triplicate. A cardboard copy accompanied the material to the shelf where the material was stored, a paper copy was filed in a file maintained by OLINGER, and a third copy was returned to the department of NUMEC that brought the material to the vault. OLINGER said he does not recall the exact make-up of the cards, but to the best of his recollection, they contained blanks for the date, weight, job number, percentage of uranium, initials of person bringing the material to the vault and initials of vault personnel.

OLINGER advised that periodically inventories were taken of all nuclear materials maintained by NUMEC. Nuclear materials, he said, were all over the plant in various forms and types of containers. He pointed out that nuclear materials shipped from NUMEC and that received by NUMEC should have equaled the amount of material on hand; however, there were often discrepancies which, to his knowledge, were never fully explained. OLINGER recalled that Atomic Energy Commission (AEC) inspections were the result of nuclear material shortages, but that the results of these inspections were never known to him. He believed that Dr. SHAPIRO, then President of NUMEC, would have had to explain these losses to the AEC inspectors.

OLINGER said he often wondered what had happened to this missing nuclear material, but could not conceive of anyone having taken nuclear materials from the plant on their person. He said, moreover, the average worker at NUMEC who had access to nuclear materials would not have known how to dispose of it and that the average management or engineering personnel would not generally have access to the material. OLINGER said he has tried to rationalize losses but was unable to come up with reasons for shortages unless, he speculated, that the losses were due through the machines utilized to process the nuclear material or carried out on the clothing of workers, through drain systems or through faulty record keeping.

OLINGER advised that he has never had any reason to believe that shortages of nuclear materials at NUMEC were due to unauthorized removal of this material from the plant, nor was he aware of any rumor to that effect while employed at NUMEC.

OLINGER advised that subsequent to his leaving NUMEC, he was interviewed at his home by four AEC inspectors to determine if shortages of nuclear materials at NUMEC had any bearing on his leaving. He said these inspectors were persons

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who had inspected NUMEC on occasions prior to his departure. OLINGER added that he told these inspectors that shortages of nuclear material at NUMEC had absolutely no bearing on his terminating his employment with that company.

OLINGER advised that he was not personally acquainted with Dr. SHAPIRO and that his only association was strictly on an employee-employer relationship.

OLINGER advised that during his employment at NUMEC, he recalled that some Japanese scientists had visited the plant, but could not recall any other foreigners having visited, studied, or having been employed at NUMEC.

OLINGER said that during his employment at NUMEC he was never pressured in any manner whatsoever into covering-up unaccountable nuclear losses.

OLINGER said he knew of no relationship between Dr. SHAPIRO and any foreign government or representatives of any foreign government.

OLINGER revealed that subsequent to leaving NUMEC, he went to work for DAVID LOWENTHAL, Raychord Corporation of Apollo, Pa., and remained with that company for approximately three to three and one half years. He said LOWENTHAL was very pro-Israeli and that he reportedly had been a General in the Israeli Army. LOWENTHAL frequently visited Israel during the years OLINGER worked at Raychord. OLINGER stated that he knew of no relationship between Dr. SHAPIRO and LOWENTHAL.

FEDERAL BUREAU OF INVESTIGATION

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3/3/77

Date of transcription

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FLOYD E. JOYNER, [redacted] [redacted], currently employed as Hardware, Houseware Buyer and Part-Time Manager, Gold Coast, Inc., Baptist and Grove Roads, Pittsburgh, Pa., was interviewed at the United States Federal Building, Pittsburgh, Pa.

JOYNER revealed that he was employed by the Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pa., from April, 1958, until July, 1964. He was employed from April, 1958, to May, 1959, in Accountability and as Shipping Clerk and was promoted during May, 1959, as the Accountability Representative and Supervisor of Shipping of Radioactive Materials. During June, 1963, he was made Supervisor of Receiving and Storeroom and was fired from NUMEC during July, 1964.

JOYNER explained that prior to his employment at NUMEC, he was employed as a fuel technician for the United States Steel Corporation, Vandergrift, Pa. His duties there consisted of general technical work to assist in maintaining control and ordering supplies of fuels used in the making and treating of various steel products. When hired by NUMEC, he was initially only responsible for maintaining records of radioactive materials and the preparing and arranging for the shipping of finished products. He stated, however, that during 1958, NUMEC only maintained regular radioactive material and it was only after working at NUMEC for approximately six months that they received licenses to manufacture higher elements such as U235 and plutonium. In May, 1959, he was suddenly given the responsibility for maintaining records of radioactive materials and reporting of these records to the Atomic Energy Commission (AEC). He also was to supervise the shipping of all radioactive finished products. At the same time he became Supervisor of the Custodians of the Radioactive Materials Vaults. His duties included the ordering and/or purchasing of all radioactive materials from U.S. AEC. Besides doing a great deal of the purchasing for the plant as a whole, he also prepared and submitted applications for special permits to the Bureau of Explosives and the Interstate Commerce Commission to ship radioactive materials and special powdered metals. He prepared all export documents relating to the exporting of radioactive materials and equipment.

Interviewed on 3/1/77 at Pittsburgh, Pa. File # Pittsburgh [redacted]

by SAs DONALD F. WISEMAN and [redacted] jkc Date dictated 3/3/77

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JOYNER explained that he was not an accountant and when appointed to the above positions had no knowledge of how to perform accountability in line with AEC guidelines and that his only source of information concerning these matters was obtained through his personal contacts with people he knew at Westinghouse Electric Corporation (WEC). JOYNER advised that due to his lack of experience and knowledge in the accountability of nuclear material, record-keeping was very inadequate. He explained that during enrichment processing of nuclear materials, losses would occur for which he would receive no explanation. He said, however, that these losses were never questioned or, to his knowledge, researched.

JOYNER advised that the primary function of NUMEC was the manufacture of nuclear fuels and other materials used in converting nuclear power reactors. Another primary function of NUMEC, according to JOYNER, was the recovery of uranium from waste materials, WEC being their prime supplier of waste materials. He said frequent discrepancies occurred concerning the amount of uranium recovered by NUMEC and that to be recovered by WEC. He stated that he could not recall ever having received any reports on the amount of uranium recovered during the processing of waste material by NUMEC and therefore was not able to explain these discrepancies. JOYNER advised these discrepancies, however, were in part undoubtedly due to the inadequate record-keeping system established by NUMEC. JOYNER indicated that although there was lax accountability and records were inadequate to give strict accountability, he was unaware of any mishandling or diversion of nuclear materials during his employment at NUMEC. He stated his accountability of nuclear material was based on reports channeled to him and that he never had the opportunity or, for that matter, reason to monitor production to verify the accuracy of these reports.

JOYNER revealed that the NUMEC vault was a room approximately 12 by 18 feet with cement block walls. The vault consisted of two doors and one service window. While JOYNER was Accountability Officer, he was also in charge of the vault, which was manned 24 hours a day, seven days a week. The vault was used primarily for the purpose of storing plastic containers containing nuclear materials which were labeled and stored on metal shelves. The only records maintained within the vault were those regarding the movement in and out of the vault of nuclear materials for a given day. All other records


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pertaining to accountability were maintained in his office in the Administration Building. Nuclear materials could be obtained from the vault by any NUMEC employee possessing supervisory authority. JOYNER advised that to his knowledge, there was never any unauthorized removal of nuclear materials from the vault. There were, to his knowledge, no unusual incidents that occurred in the vault during his employment with NUMEC.

JOYNER advised that during his tenure as Accountability Officer at NUMEC, he was frequently audited by AEC personnel from New York and Washington, D.C. Figures were constantly in conflict; however, there was never any criticism or pressure exerted on him to improve his accountability procedures and records by NUMEC superiors or AEC personnel.

JOYNER advised that during June, 1963, he was replaced by a young NUMEC accountant whose name he could not recall. This accountant, however, remained in this position for only a short period of time before being replaced by a former AEC employee.

JOYNER advised that he was placed in charge of the NUMEC storeroom during June, 1963, and remained in this position until July, 1964, at which time he was dismissed without explanation.

Concerning the formation of NUMEC, JOYNER revealed that although he had no personal knowledge, he understood that the company was formed by Dr. SHAPIRO and other prominent individuals in the nuclear field. The original personnel of NUMEC included many people that SHAPIRO brought with him from NEC.

JOYNER advised that he was not personally acquainted with Dr. SHAPIRO, but knew him to be a very difficult person to work for. Employees of NUMEC did not particularly care for Dr. SHAPIRO as a person, but he could not recall any specific positive or negative comments concerning SHAPIRO.

JOYNER advised that he was never pressured by any NUMEC employee to cover-up the accountability for any nuclear losses. He had no knowledge of any unauthorized diversion of nuclear materials from NUMEC during his employment at that company.

In conclusion, JOYNER advised that he never felt that he was qualified or had adequately handled the job as Accountability

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Officer at NUMEC and felt that others employed at that time were not qualified for the positions they held. He said that for this reason he felt that any loss of nuclear materials was due to the inadequate processing, handling, and record-keeping system rather than any unauthorized diversion of nuclear material.

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FEDERAL BUREAU OF INVESTIGATION

Date of transcription March 22, 1977

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ARTHUR MARTIN WEIS, President, CAPINTEC, 136 Summit Avenue, Montvale, New Jersey, was advised of the nature of the investigation requested by the United States Attorney General, concerning an allegation that nuclear materials were, in fact, diverted from the Nuclear Material and Equipment Corporation (NUMEC), Apollo, Pennsylvania, to unauthorized individuals.

Mr. WEIS advised he resides at [redacted]

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[redacted] New Jersey, telephone number [redacted]. He advised he was employed as Marketing Manager and head of the Security Division of the NUMEC firm from May 18, 1959, until June 30, 1964. In that position, he headed the marketing and sale of enriched uranium to such firms as the Westinghouse Corporation and General Electric, and various other commercial companies, as a fuel for reactors and research. In his position, he handled contract negotiations with the Atomic Energy Commission, as well as the processing of personnel security questionnaires for classified clearances. He stated that NUMEC had been in business for about one and one-half years prior to his employment.

Mr. WEIS stated he headed the security of the company and recalled hiring an individual named [redacted] who had previous military and police experience, as the person in charge of NUMEC's security force. He stated the Security Division handled only the physical security of the company plant and the identification system of the employees. They did not have control over the inventory, the control of raw material, or the product produced by NUMEC.

Mr. WEIS advised that he had no knowledge of how the loss of material was accounted for during the enrichment process. He stated that this function would have been the responsibility of the laboratory of the firm. He advised he was not involved in that area of the company's operation and that he was only concerned with the area of marketing the company's product. He assumed that any losses would have been recorded as a bookkeeping function and he recalled that the bookkeeper in charge, while he was employed, was an individual named [redacted] who worked in the

Interviewed on 3/18/77 at [redacted] New Jersey

File # NEWARK 117-130

by SA [redacted] lhm

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area of the laboratory and products building.

Mr. WEIS stated he had no knowledge of how the nuclear materials records were maintained by NUMEC, as he was in no way involved with that operation of NUMEC's business.

Mr. WEIS advised he could not recall a fire having occurred at NUMEC during his employment in which nuclear material and records were destroyed. He stated that possibly this fire occurred after he terminated employment with NUMEC.

Mr. WEIS advised that he was hired for NUMEC by ZALMAN SHAPIRO, the President and a principal stockholder of NUMEC. He stated he had been acquainted with SHAPIRO since his schooldays in Passaic, New Jersey. He advised he had no family relationship with SHAPIRO and had only infrequent social contact outside of the association, which would be considered normal through his employment with NUMEC. He stated he believed that SHAPIRO is now a consultant for the Westinghouse Corporation.

WEIS advised he never experienced any pressure from any officer or employee of NUMEC to cover up unaccountable nuclear losses by the company. He noted he had no responsibility in the area of production or processing of the nuclear material by NUMEC.

FEDERAL BUREAU OF INVESTIGATION

REPORTING OFFICE WASHINGTON FIELD	OFFICE OF ORIGIN WASHINGTON FIELD	DATE 4/27/77	INVESTIGATIVE PERIOD 2/16-3/8/77
TITLE OF CASE ZALMAN MORDECAI SHAPIRO		REPORT MADE BY SA 	TYPED BY Smv
		CHARACTER OF CASE AEA; OOJ	

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REFERENCES: WFO airtel and LHM, 6/15/66;
Bulet, 10/29/76; 401
Bu airtel, 11/11/76. 410

- P -

ADMINISTRATIVE:

Due to the scope of this investigation, unless U.S. Department of Justice (USDJ) advises to the contrary, WFO will consider a polygraph examination of subject pertaining to this matter.

This report has been classified "~~Top Secret~~" due to the highly sensitive nature of the information contained on FD-204 attached, the unauthorized disclosure of same would cause grave damage to national security. (S) (u)

ACCOMPLISHMENTS CLAIMED						<input type="checkbox"/> NONE	ACQUIT- TALS	CASE HAS BEEN: PENDING OVER ONE YEAR <input type="checkbox"/> YES <input type="checkbox"/> NO PENDING PROSECUTION OVER SIX MONTHS <input type="checkbox"/> YES <input type="checkbox"/> NO
CONVIC.	PRETRIAL DIVERSION	FUG.	FINES	SAVINGS	RECOVERIES			

APPROVED NCS COPIES MADE: ④-Bureau (117-2564) 1-WFO (117-273)	SPECIAL AGENT IN CHARGE DO NOT WRITE IN SPACES BELOW <div style="text-align: right; border: 1px solid black; padding: 5px;">REC-134</div>
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~~TOP SECRET MATERIAL~~
ATTACHED

Dissemination Record of Attached Report			Notations SP-4 <i>shulman</i> 12/2/83 Comp. # 240,619
Agency	- CCS to, MAG (ISS)		
Request Recd.	5/2/77		
Date Fwd.	4/11/77		
How Fwd.			
By			

97 MAY 1 11977

COVER PAGE

~~CONFIDENTIAL~~
WFO 117-273

LEAD

WASHINGTON FIELD

AT WASHINGTON, D.C. Will await USDJ opinion.

- B* -
COVER PAGE

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~~TOP SECRET~~

- 1 - Mr. J. B. Adams
- 1 - Mr. D. W. Moore, Jr.

Assistant Attorney General
Criminal Division

May 4, 1977

Director, FBI

- 1 - Mr. J. O. Ingram
- 1 - Mr. S. S. Mienosa
- 1 - [redacted]

ZALMAN MORDECAI SHAPIRO
ATOMIC ENERGY ACT

FEDERAL GOVERNMENT

Reference is made to your memorandum RLT:JHD:TEM:njs, 146-41-15-3112, dated February 28, 1977, wherein you requested that the results of our additional investigation in this matter be forwarded to you for your consideration. (S) (A) (X)(4)

Enclosed are two copies of an investigative report reflecting the results of the additional investigation in this regard.

It is the opinion of the Federal Bureau of Investigation (FBI) that in order to fully resolve this matter, a polygraph examination of Shapiro is necessary. Consequently, please advise this Bureau if the Department of Justice interposes any objection to such action.

Enclosures - 2

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SEE NOTE PAGE 2

REC 101

117-256

MAY 20 1977

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9/4/97

TOP SECRET

Classified by 6419
Exempt from GDS, Category Number 2
Date of Declassification Indefinite

~~TOP SECRET MATERIAL ATTACHED~~

Assoc. Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. _____
Asst. Dir.:
Adm. Serv. _____
Ext. Affairs _____
Fin. & Pers. _____
Gen. Inv. _____
Ident. _____
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Laboratory _____
Legal Coun. _____
Plan. & Eval. _____
Rec. Mgnt. _____
Spec. Inv. _____
Training _____
Telephone Rm. _____
Director Sec'y _____

MAIL ROOM ☒

TELETYPE UNIT ☐

~~TOP SECRET~~

~~SECRET~~

Assistant Attorney General
Criminal Division

NOTE:

2-28-78
WFO
Captioned matter has been given the administrative code word BIVERT which relates to the Atomic Energy Act investigation of the allegations of possible diversion of nuclear materials to the Israeli Government by a United States firm, NUMEC in the 1960s. Reopening of the investigation was ordered by the Attorney General on April 30, 1976. The investigation was to determine not only if a possible diversion occurred, but also whether U. S. Government officials covered up the diversion. Since this case was reopened, extensive investigation has failed to indicate there is any basis for the allegation of a diversion or a coverup. The Attorney General was advised of that fact in September, 1976, but in October, 1976, the Attorney General advised certain additional individuals employed at NUMEC during the pertinent time period should also be interviewed. *(S) (U)*

The enclosed WFO report dated 4/27/77, reflects the results of these additional interviews. In addition, WFO feels that in order to fully resolve this matter Shapiro, the President of NUMEC during the pertinent period and whose actions the investigation centered upon, should be administered a polygraph examination. Due to the extreme sensitivity of this matter, the Department is being requested to advise if they have any objections to this course of action.

APPROVED:

Director.....
Asst. Dir.
Dep. AD Adm.
Dep. AD Inv.

Adm. Serv.
Ext. Affairs
F. & Pers.
Gen. Inv.
Ident.
Intell.

Legal Coun.
Plan. & Insp.
Rec. Mgmt.
S. & T.
Spec. Inv.
Training

~~TOP SECRET~~

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memorandum

BRS
DATE: *RLK*REPLY TO
ATTN OF:

Benjamin R. Civiletti
 Assistant Attorney General
 Criminal Division
 SUBJECT: Zalman Mordecai Shapiro
 Atomic Energy Act

BRC:JHD:TEM:cab

~~TOP SECRET~~

TO:

The Director
 Federal Bureau of Investigation

May 13, 1977

Reference is made to your memorandum on this subject,
 dated May 4, 1977, which enclosed copies of a report reflect-
 ing the results of the additional investigation we had
 requested in this matter.

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EXP. PROC.
 MAY 17 1977

REC-26

ST-117

ALL INFORMATION CONTAINED
 HEREIN IS UNCLASSIFIED
 DATE 6-24-85 BY 5668 SLP/EAJ
 Per DOJ letter 5-23-85



Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

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OPTIONAL FORM NO. 10
 (REV. 7-76)
 GSA FPMR (41 CFR) 101-11.6
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AIRTEL

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~~CONFIDENTIAL~~

#mos R0758 8-11-03
CLASSIFIED BY 6028 BCE/MLT/PTG
DECLASSIFY ON: 25X6
AS AMENDED

5/23/77

~~SECRET~~

To: SAC, WFO (117-273)

From: Director, FBI (117-2564)

DIVERT

Classified by 566120/18
Declassify on: OADR

SP-1 GSK/RB6
5/23/91
6/15/82

Enclosed is one copy of a Department of Justice memorandum dated 5/13/77 which requests that Zalman Mordecai Shapiro be interviewed in depth regarding captioned. If, at the conclusion of the interview, it is the opinion of the interviewing agents that Shapiro should be requested to take a polygraph examination, the Department interposes no objection to such action.

Enclosure

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REC-26

117-2564-

NOTE: Captioned matter has been given the administrative code word DIVERT which relates to the Atomic Energy Act investigation of the allegations of possible diversion of nuclear materials to the Israeli Government by a United States firm NUMEC in the 1960s. Reopening of the investigation was ordered by the Attorney General on April 30, 1976. The investigation was to determine not only if a possible diversion occurred, but also whether U. S. Government officials covered up the diversion. Since this case was reopened, extensive investigation has failed to indicate there is any basis for the allegation of a diversion or a cover-up. The Attorney General was advised of that fact in September, 1976, but in October, 1976, the Attorney General advised certain additional individuals employed at NUMEC during the pertinent time period should also be interviewed. (U) (S)

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D Adm. _____
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Lab. _____
Legal Coun. _____
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Tech. Serv. _____
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Telephone Rm. _____
Director Sec'y _____

Upon completion of the above interviews, the Department was advised that the only outstanding investigation remaining was to administer a polygraph examination to Shapiro. As a result, the Department furnished the enclosed letter advising as above.

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Classified by 6419 Pw
Exempt from GDS, Category Number 2
Date of Declassification Indefinite

~~CONFIDENTIAL~~

7 JUN 8 1977

MAIL ROOM

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FM WASHINGTON FIELD (117-273) (P)

TO DIRECTOR (117-2564) ROUTINE

PITTSBURGH ROUTINE

BT

E F T O

ATTENTION CID, DS-TERRORISM SECTION, R. K. MC HARGUE

DIVERT AEA; OOJ; (OO:WASHINGTON FIELD)

RE PG AIRTEL MARCH 21, 1977; BUREAU AIRTEL MAY 23, 1977
TO WFO, WITH U.S. DEPARTMENT OF JUSTICE (USDJ) LETTER DATED
MAY 13, 1977, ATTACHED. REC-126

WASHINGTON FIELD REALIZES THAT PITTSBURGH IS CAPABLE OF
CONDUCTING INTERVIEWS OF THIS NATURE. BUT, IN ORDER TO SAVE
ON AGENT MAN HOURS, IN VIEW OF THIS VOLUMINOUS, TECHNICAL
MATTER AT WASHINGTON FIELD AND PITTSBURGH, PRIOR TO INTERVIEW
AND TO ENSURE CONTINUITY DURING INTERVIEW, UACB WASHINGTON
FIELD WILL SEND WASHINGTON FIELD CASE AGENT ALONG WITH ANOTHER
AGENT FULLY FAMILIAR WITH THIS MATTER TO INTERVIEW SUBJECT,
ZALMAN M. SHAPIRO, PITTSBURGH, PENNSYLVANIA

54 JUN 10 1977

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 6/15/82 BY SP-1 GSK/EBG
5668 SLD/KP 5-13-85

Assoc. Dir.	_____
Dep. AD Adm.	_____
Dep. AD Inv.	_____
Asst. Dir.:	_____
Adm. Serv.	_____
Crim. Inv.	_____
Fin. & Pers.	_____
Ident.	_____
Intell.	_____
Laboratory	_____
Legal Coun.	_____
Plan. & Insp.	_____
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Tech. Servs.	_____
Training	_____
Public Affs. Off.	_____
Tele. Room	_____
Director's Sec'y	_____

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PAGE TWO WF 117-273

TELEPHONE 363-2444, AS DETAILED IN REFERENCED BUREAU AIRTEL
WITH ATTACHMENT.

LEADS. PITTSBURGH DIVISION. AT PITTSBURGH, PENNSYLVANIA.
WILL DETERMINE THE AVAILABILITY OF SHAPIRO FOR INTERVIEW
ON OR ABOUT JUNE 8, 1977.

BT

JUN 3 5 06 PM '77

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RECEIVED
FEDERAL BUREAU
OF INVESTIGATION
COMMUNICATIONS SECTION

RR HQ WF

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FM PITTSBURGH [REDACTED] (P)

TO DIRECTOR (117-2564) ROUTINE

WASHINGTON FIELD (117-273) ROUTINE

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C L E A R

ATTENTION CID, DS-TERRORISM SECTION, R. K. MC HARGUE
DIVER, AEA; OOJ; OO: WASHINGTON FIELD.

RE WASHINGTON FIELD TELETYPE DATED MAY 31, 1977.

ATTEMPTS TO TELEPHONICALLY CONTACT ZALMAN N. SHAPIRO, [REDACTED]

[REDACTED] PITTSBURGH, PA., ON JUNE 1, 2, 3, 1977, MET
WITH NEGATIVE RESULTS. IT HAS BEEN DETERMINED THAT SUBJECT NOW
HAS TELEPHONE NUMBER [REDACTED] PERSONAL OBSERVATION OF SUBJECT'S
RESIDENCE ON JUNE 3, 1977, INDICATES NO ONE PRESENTLY THERE.
NO NAME PRETEXT CONTACT OF NEXT DOOR NEIGHBOR INDICATES THAT THE
SHAPIROS ARE "ON VACATION," DATE OF RETURN NOT KNOWN.

PITTSBURGH WILL CONTINUE ATTEMPTS TO CONTACT SHAPIRO AND
DETERMINE AVAILABILITY FOR INTERVIEW ON OR ABOUT JUNE 8, 1977.

REC-30

ST-101

7 JUN 8 1977

56683LD/KY 5-13-85

DATE 6/15/82 BY SP-1 GSK/RBG

Asst. Dir.	
Dep. Asst. Dir.	
Dep. AD Inv.	
Asst. Dir.	
Adm. Serv.	
Crim. Inv.	
Ident.	
Insp.	
Intell.	
Lab.	
Legal Coun.	
Plan. & Insp.	
Rec. Mgmt.	
Tech. Serv.	
Training	
Off. of Cong. & Public Affs.	
Director's Sec'y	

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PAGE TWO CLEAR

b3
b7E

IN EVENT SHAPIRO HAS NOT RETURNED TO PITTSBURGH BY THAT DATE,
WASHINGTON FIELD REQUESTED TO ADVISE PITTSBURGH ONLY IF ANY
SUBSEQUENT DATES DURING JUNE, 1977, ARE NOT SATISFACTORY UNLESS
OTHERWISE ADVISED BY WASHINGTON FIELD, PITTSBURGH WILL ARRANGE
INTERVIEW OF SHAPIRO AT EARLIEST POSSIBLE DATE DURING JUNE.

END

BT

#

#

KILL115 161217S PC0173 161217S

LR HL HF

DE PG

R 162105Z JUN 77

FM PITTSBURGH [REDACTED] (P)

TO DIRECTOR (117-256A) ROUTINE

WASHINGTON FIELD (117-273) ROUTINE

BT

BT

ATTENTION: CIO, CC-TERRORISM SECTION, U. S. DEPARTMENT OF JUSTICE, WASH. DC; (OO: WASHINGTON FIELD)

RE WASHINGTON FIELD TELETYPE DATED JUNE 3, 1977. 431

ON JUNE 17, 1977, MR. CHARLES ADAMS WILL NOT BE AVAILABLE FOR INTERVIEW PRIOR TO JUNE 27, 1977, BECAUSE OF PRIOR COMMITMENTS. CHARLES WILL BE AVAILABLE FOR INTERVIEW AT HIS OFFICE AT WESTINGHOUSE NUCLEAR CENTER, HOMERIDGE, PA., ON JUNE 27, 1977, AT 10:00 AM.

WASHINGTON FIELD ADVISE PITTSBURGH OF ESTIMATED INITIAL TIME OF WFO AGENTS AND PITTSBURGH WILL PROVIDE TRANSPORTATION TO THE WESTINGHOUSE NUCLEAR CENTER.

END

BT

REC-50

117-256A-1

EX-115

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 6/15/82 BY JP-16SK/RB6
5669360/KR 5-15-85

Assoc. Dir.	_____
Dep. AD Adm.	_____
Dep. AD Inv.	_____
Asst. Dir.:	_____
Adm. Serv.	_____
Crim. Inv.	_____
Fin. & Pers.	_____
Ident.	_____
Intell.	_____
Laboratory	_____
Legal Coun.	_____
Plan. & Insp.	_____
Rec. Mgnt.	b3
Spec. Inv.	b7E
Tech. Servs.	_____
Training	_____
Public Affs. Off.	_____
Telephone Rm.	_____
Director's Sec'y	_____

M. Adams
10/1/82
10/1/82
10/1/82

99 *[Signature]*

[REDACTED]

b6
b7C

Assoc. Dir.	_____
Dep. AD Adm.	_____
Dep. AD Inv.	_____
Asst. Dir.:	_____
Adm. Serv.	_____
Crim. Inv.	_____
Fin. & Pers.	_____
Ident.	_____
Insp.	_____
Intell.	_____
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Plan. & Insp.	_____
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Training	_____
Public Affs. Off.	_____
Telephone Rm.	_____
Director's Sec'y	_____

#

HCI372 1572327 WF0979 1572327

JUN 6 7 33 PM '77

RR HQ PG

RECEIVED
FEDERAL BUREAU
OF INVESTIGATION
COMMUNICATIONS SECTION

DE WF

R 062324Z JUN 77

FM WASHINGTON FIELD (117-273) (P)

TO DIRECTOR (117-2564) ROUTINE

PITTSBURGH ROUTINE

BT

CLEAR

ATTENTION CID, DS-TERRORISM SECTION, R. K. MC HARGUE

DIVERT AEA; OOJ; (OO:WASHINGTON FIELD)

RE PITTSBURGH TELETYPE DATED JUNE 3, 1977.

WASHINGTON FIELD CASE AGENT TO BE AT QUANTICO JUNE 12, 1977 THROUGH JUNE 24, 1977, BUT CAN BE AVAILABLE FOR TRAVEL TO PITTSBURGH JUNE 16 THROUGH JUNE 24, 1977, IN THE EVENT SHAPIRO IS LOCATED FOR INTERVIEW.

BT

REC-57

117-2564-1

3 JUN 1977

6-11

[Handwritten signature]
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019

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 6/15/82 BY SP-1 GSK/RB6
56685-D/K8 5-13-85

NAME

RAIL

DATL: 6/7/70

ANP/23m

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b7C
b7E

DECLASSIFICATION

ORIGINAL FILED IN

7. 48

6/16/82 5A-1 GSK/RBE
5668SLD/KR 5-13-85

NOT RECORDED
AUG 14 1978

1978

78 Savings Bonds Regularly on the Payroll Savings Plan

#

HBI099 1662025 WF0447 1662025

RR HQ PG

DE WF

R 152022Z JUL 77

FM WASHINGTON FIELD (117-273)

TO DIRECTOR (117-2564) ROUTINE

PITTSBURGH [REDACTED] ROUTINE

BT

E F T O

ATTENTION CID, DS-TERRORISM SECTION, MR. R. K. MC HARGUE

DIVERT, AEA: 00J; (OO:WASHINGTON FIELD)

RE PITTSBURGH TELETYPE TO BUREAU AND PITTSBURGH SPECIAL AGENTS

DATED JUNE 10, 1977. 430

FOR INFORMATION OF THE BUREAU IN PITTSBURGH SPECIAL AGENTS

[REDACTED] AND [REDACTED] OF THE WASHINGTON FIELD

OFFICE WILL ARRIVE AT PITTSBURGH AIRPORT ON NORTHWESTERN
FLIGHT 323 AT 8:11 A.M., JUNE 27, 1977, FROM WASHINGTON
NATIONAL AIRPORT IN ORDER TO CONDUCT INTERVIEW OF DR. SHAPIRO
AT WESTINGHOUSE NUCLEAR CENTER, MONROEVILLE, PENNSYLVANIA,
AT 10:00 A.M.

PITTSBURGH WILL CONFIRM INTERVIEW WITH DR. SHAPIRO.

BT

Assoc. Dir.	
Dep. AD Adm.	
Dep. AD Inv.	
Asst. Dir.:	
Adm. Serv.	
Crim. Inv.	
Ident.	
Insp.	
Intell.	
Lab.	
Legal Coun.	
Plan. & Insp.	
Rec. Mgmt.	
Tech. Serv.	
Training	
Off. Liaison	
Telephone Rm.	
Director's Sec'y	

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22 JUN 77

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 6/15/82 BY SP-1 GSK/RB6
5668 SLD/RB 3-18-83

99
97 JUN 29 1977

~~CONFIDENTIAL~~

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED EXCEPT
WHERE SHOWN OTHERWISE

UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

~~SECRET~~

EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE: 50X(1,6) ISM/DIR/CI
DATE 03-11-2017 BY [redacted]
FBI INFORMATION ONLY

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 07-29-2020 BY [redacted]

b6
b7C

Office: Washington Field

Bureau File #: 117-2564

Report of: [redacted]
Date: July 21, 1977

Field Office File #: 117-273

Title: ZALMAN MORDECAI SHAPIRO

Character: ATOMIC ENERGY ACT;
OBSTRUCTION OF JUSTICE

Synopsis:

Subject interviewed 6/27/77. SHAPIRO denied any knowledge of diversion of special nuclear material from NUMEC and termed the chance of diversion as minuscule. SHAPIRO provided detailed description of NUMEC processes and attendant problems and described losses of special nuclear material as inevitable due to inability to retrieve one hundred percent of the material from processing equipment being used. SHAPIRO also said he was never connected with the unauthorized release of restricted or classified information and to his knowledge never had any contact with any foreign intelligence officer or organization.

- C -

DETAILS: AT WASHINGTON, D. C.

~~SECRET~~

Classified by 9598
Exempt from GDS, Category 2
Date of Declassification Indefinite

~~CONFIDENTIAL~~

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~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

FEDERAL BUREAU OF INVESTIGATION

Date of transcription

7/1/77

1

On June 27, 1977, ZALMAN M. SHAPIRO, Manager of Fusion Power Systems, Nuclear Division, Westinghouse Corporation, Pittsburgh, Pennsylvania, since June, 1971, and a resident of 1045 Lyndhurst Drive, Pittsburgh consented to be interviewed by Special Agents (SAs) [redacted] and [redacted] after they had identified themselves as SAs of the Federal Bureau of Investigation (FBI), Washington, D. C. (S)(u)

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The interview began at about 10:08 a.m. at which time SA [redacted] displayed to Mr. SHAPIRO a standard "Waiver of Rights" form. After reading the form SHAPIRO voiced certain reservations relative to its purpose and was concerned that display of the form implied certain unlawful acts on his part. He was also concerned that affixing his signature to the form and submitting to interview would in some way indicate tacit agreement on his part that he had been guilty of illegal activity. The form and its purpose were discussed with SHAPIRO at great length. Finally, at approximately 10:55 a.m. SHAPIRO elected to discuss the subject of the form and the matter of the requested interview with his attorney. He then made a telephone call to an individual he identified as [redacted] (phonetic), his attorney. After a short discussion between SHAPIRO, his attorney and the above Agents using a telephone conference box, SHAPIRO's attorney suggested to him that he agree to be interviewed relative to the Nuclear Materials Equipment Corporation (NUMEC) and his tenure with NUMEC as its President. (S)(u)

The actual interview commenced at 11:11 a.m. SHAPIRO furnished the following in response to direct questions initiated by the interviewing Agents: (S)(u)

To SHAPIRO's knowledge there was never any diversion of enriched uranium from the NUMEC facility and he termed the chances of any individual or group of individuals successfully diverting such material as minuscule. He denied emphatically that he was in any way connected with or responsible for any diversion. (S)(u)

SHAPIRO noted that NUMEC, like any similar facility, government or commercial, experienced a certain amount of material (S)(u)

Interviewed on 6/27/77 at Pittsburgh, Pa. File # WFO 117-273
by SAs [redacted] and [redacted] Date dictated 7/1/77
AES:smv

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WFO 117-273

2

unaccounted for (MUF) during its routine operations. SHAPIRO described a very complex manufacturing process in which the uranium processed by NUMEC, particularly in the production of Nuclear Engine for Rocket Vehicle Application (NERVA) fuel, was put through a multitude of processes during which the material was alternately heated to fantastic temperatures, formed into solids, pounded and crushed to dust, and reformed into dust like spheroids of almost microscopic size. The spheroids were then sized and those not meeting specifications were salvaged and the entire process started over again until the maximum yield of proper sized spheroids was achieved. He noted that all work was done using equipment such as glove boxes, electric arc furnaces, vast mazes of pipes, pumps and valves and hundreds of filters. Losses of material were inevitable due to the inability to retrieve one hundred percent of the dust like material from the equipment being used. Material clung even to the clothing and shoes of the workers. In many instances it was impossible, impractical or uneconomic to even to attempt recovery of material. (S)(u)

Uranium was processed by NUMEC in batches varying in size from a few grams to many kilograms. Again because it was impractical and uneconomical to clean up and recover material after each batch, a continuous production process was used by NUMEC similar to that used at the government facility at Oak Ridge. It was likewise impractical and uneconomic to attempt recovery of material from waste and scrap on a batch by batch basis, a process which required all equipment used to be dismantled, so it was the practice of NUMEC to blend its scrap and waste and then insofar as possible recover uranium at the conclusion of "campaigns," a term used generally to signify contract periods. (S)(u)

SHAPIRO emphasized that the matter of significant diversion of special nuclear material at NUMEC was out of the question and added that Atomic Energy Commission (AEC) officials had, in fact, assured him personally that NUMEC MUF compared favorably with MUF experienced throughout the rest of the industry. (S)(u)

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WFO 117-273

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During November, 1965, NUMEC MUF continued to be a major concern and accountability was a focal point of AEC interest in and criticism of NUMEC. In addition to the MUF occasioned by the production process other subjective factors entered into MUF such as problems in instrumentation, assaying and weighing of material and even differences of opinion between shipper and receiver as to the weight of the material involved. The AEC was insisting that NUMEC's accountability procedures be improved and NUMEC had been looking high and low for a recognized expert in the field. NUMEC approached the AEC for recommendations of individuals who might assist the company with its accountability problems. Among a few individuals suggested by AEC was JAMES LOVETT, an AEC employee who had participated in an extensive inspection of the NUMEC facility during November, 1965. At that time it was the understanding of SHAPIRO and other officials at NUMEC that the AEC inspection as well as all paper work attendant to the inspection, including a final report, had been completed. It was particularly the understanding of NUMEC officials that LOVETT had completed his input into the final report. LOVETT was made an offer of employment by NUMEC, an offer he later accepted. NUMEC's offer of employment to LOVETT was solely a follow-up of AEC's suggestion of his name as a recognized accountability expert and an effort to improve NUMEC accountability procedures. It was in no way an effort to influence LOVETT's findings with respect to the inspection of NUMEC by AEC nor an effort to mute the AEC report of the inspection. (S) (u)

SHAPIRO was never responsible for nor in any way connected with the unauthorized release of restricted or classified material to any individual not authorized or cleared to receive the same. (S) (u)

[At no time was SHAPIRO aware of being in contact with foreign intelligence officers or organizations. However, at one time NUMEC formed a partnership with the Israeli government which resulted in the formation of a company known as Israel-NUMEC Isotopes and Radiation Enterprises (ISORAD). At that time there were ongoing projects in many areas looking toward the use of irradiation for the purpose of preserving food and sterilizing medical supplies. Such methods were already in use in Europe but in the United States the Food and Drug Administration (FDA) was opposed to such practices. SHAPIRO viewed it as a reasonable business opportunity and by joining with the Israelis in the ISORAD effort regarded it also as an opportunity to proceed with the venture without interference from the FDA. (S) (u) (u)

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WFO 117-273

4

The Israelis sold considerable quantities of citrus fruit to West Germany. Fruit flies infesting the fruit had been combatted by dipping the fruit in biphenyl but the West Germans had determined that biphenyl collected in the system and was also regarded as possibly carcinogenic and for this reason informed Israel that fruit dipped in biphenyl would no longer be accepted. (S) (u)

ISORAD was a fifty-fifty partnership between NUMEC and the Israeli government in the person of the Israeli Atomic Energy Commission. Business between the Israelis was generally conducted by board meetings or in meetings between SHAPIRO and the scientific attache at the Israeli Embassy. SHAPIRO could not recall this individual's name. When NUMEC merged with Atlantic Richfield Company, Atlantic Richfield became nervous over the ISORAD connection with Israel because Atlantic Richfield also owned Sinclair Oil Company which was doing business with Algeria. They decided to give up ISORAD and SHAPIRO is under the impression that Atlantic Richfield gave its ISORAD stock back to the Israelis. (S) (u)

SHAPIRO continued that he had met the previously mentioned Israeli scientific attache when that individual was a teacher at a university.

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(U)

According to SHAPIRO all work done at NUMEC was unclassified. Foreign born scientists worked at NUMEC and for a period of time NUMEC had an agreement with a Japanese firm, name unrecalled, to train some of its personnel. Also, a large number of foreign scientists from Great Britain, France, Germany and Israel visited the NUMEC on tour. All foreign scientists working at NUMEC and all who visited in any capacity were cleared through the AEC. (S) (u)

SHAPIRO noted that NUMEC was operated under both AEC and U.S. Navy security requirements and the facility was afforded frequent inspections by both the AEC and the Navy. SHAPIRO recognized certain deficiencies in the operation of NUMEC and continually sought guidance from the AEC but the requested guidance was never forthcoming. AEC was always quick to criticize NUMEC for its deficiencies, which in most instances were brought to the agency's attention by NUMEC itself, but AEC never did provide guidance or standards so frequently requested by NUMEC. (S) (u)

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WFO 117-273

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At the conclusion of the interview SHAPIRO wondered when the matter of NUMEC would finally be laid to rest. He recalled that the AEC and the United States General Accounting Office had made in depth studies of the situation at NUMEC and he personally had been interviewed at great length by AEC officials. This all occurred at a time when records and memories were fresh. SHAPIRO questioned first, the reason for additional inquiry into the matter of NUMEC and second, the ability of anybody to reconstruct, in detail, the situation at NUMEC ten years ago. (S) (u)

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FD-263 (Rev. 7-15-75)

FEDERAL BUREAU OF INVESTIGATION

REPORTING OFFICE WASHINGTON FIELD	OFFICE OF ORIGIN WASHINGTON FIELD	DATE 7/21/77	INVESTIGATIVE PERIOD 6/27/77
TITLE OF CASE ZALMAN MORDECAI SHAPIRO		REPORT MADE BY SA [REDACTED]	TYPED BY b6 sm b7c
		CHARACTER OF CASE AEA; OOI	

SP-4 elw/alm
12/8/83
Comp. # 240,619

REFERENCES: WFO report dated 4/27/77;
Bureau airtel dated 5/23/77.

- C -

ADMINISTRATIVE:

Once SHAPIRO had availed himself of the services of his attorney and decided to be interviewed he appeared to be emphatic and cooperative and answered all questions without equivocation. In view of the results of this interview and

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Classified by 9598
Exempt from GDS, Category 2
Date of Declassification Indefinite

ACCOMPLISHMENTS CLAIMED					<input checked="" type="checkbox"/> NONE	ACQUIT-TALS	CASE HAS BEEN.
CONVIC.	PRETRIAL DIVERSION	FUG.	FINES	SAVINGS	RECOVERIES		PENDING OVER ONE YEAR <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
							PENDING PROSECUTION OVER SIX MONTHS <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

APPROVED *[Signature]* SPECIAL AGENT IN CHARGE

DO NOT WRITE IN SPACES BELOW

COPIES MADE:

(4-Bureau (117-2564)
1-WFO (117-273)

REC-26

ST-136

Dissemination Record of Attached Report

Agency	100 to HHC (155) W. Ford
Request Recd.	11/1/84
Date Fwd.	1-11-77
How Fwd.	100 to HHC
By	[Signature]

Notations

6-PM

DISSEMINATING

79 AUG 10 1977

COVER PAGE

~~SECRET~~

all others conducted in this matter, the opinion of WFO remains unaltered from that expressed in WFO airtel LHM of 8/17/76; namely, that the lack of cover up of the NUMEC matter has been adequately demonstrated by the extensive investigations conducted by the Atomic Energy Commission (AEC) and the General Accounting Office (GAO), as well as the frequent contacts between the AEC and the Joint Committee on Atomic Energy relative to NUMEC and its problems. (S)(u)

The interviews conducted since the preparation of the above LHM served only to strengthen the WFO opinion that nothing has changed since the mid-1960's and that evidence of diversion from the NUMEC facility has yet to surface. (S)(u)

In view of the above, WFO feels that a polygraph examination of SHAPIRO is unwarranted on the basis of information developed to date. Consequently, this office considers that all logical leads have been covered and is now closing this case. (S)(u)

~~SECRET~~

UNITED STATES GOVERNMENT

Memorandum

~~CONFIDENTIAL~~
~~TOP SECRET~~

DECLASSIFICATION AUTHORITY DERIVED FROM:

FBI AUTOMATIC DECLASSIFICATION GUIDE

DATE 09-12-2017

BY

TO : Mr. D. W. Moore, Jr. *DWM/vmr*

FROM : S. S. Mignosa *SSM*

SUBJECT: DIVERT

1 - Mr. R. G. Held
1 - Mr. J. B. Adams
1 - Mr. J. A. Mintz
DATE: 7/25/77 *7/25/77*
1 - Mr. H. A. Boynton
1 - Mr. D. W. Moore, Jr.
1 - Mr. J. O. Ingram
1 - Mr. S. S. Mignosa
1 -
Dep. AD Adm. _____
Dep. AD Inv. _____ b6
Asst. Dir. _____ b7C
Adm. Serv. _____
Ext. Affairs _____
Fin. & Pers. _____
Gen. Inv. ☒
Ident. _____
Intell. _____
Legal Coun. _____
Plan. & Insp. _____
Rec. Mgt. _____
Serv. _____
Inv. _____
Training _____
Telephone Rm. _____
Director's Sec'y _____

PURPOSE: To advise that investigation into captioned matter has been concluded and the Department of Justice so advised.

RECOMMENDATION: None. For information.

~~Classified By *SP-6/BJD/10*~~
~~Declassify On: OADR~~
~~5-13-85~~

APPROVED:

Director _____
Assoc. Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. _____

Adm. Serv. _____
Crim. Inv. *ACT/VMM*
Fin. & Pers. _____
Ident. _____
Intell. _____
Laboratory _____

Legal Coun. _____
Plan. & Insp. _____
Rec. Mgt. _____
Ext. Inv. _____
Tech. Servs. _____
Training _____
Public Affs. Off. _____

AS AMENDED

SP-1/SSK/100-510
2.3
7/26/97
644689
21,128
(U) DETAILS: You have been previously advised that DIVERT is the administrative code word for the Atomic Energy Act investigation into the allegations of a possible diversion of nuclear materials to the Israeli Government by the Nuclear Materials Equipment Corporation (NUMEC) of Apollo, Pennsylvania, in the 1960's. The investigation was reopened upon the direct instructions of the Attorney General on April 30, 1976. The investigation was to determine not only if a possible diversion occurred, but also whether U. S. Government officials covered up the diversion. *(u)*

RKM:lek
(9)

REC-126

CONTINUED - OVER
AUG 17 1977

~~TOP SECRET~~

Classified by *6419*
Exempt from GDS, Category 2
Date of Declassification Indefinite

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b7C

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

FBI/DOJ

1750
AUG 17 1977

~~TOP SECRET~~

Memorandum to Mr. D. W. Moore, Jr.
Re: DIVERT

Handwritten:
2/28/77
Per [illegible]
3-22-77

Since this case was reopened, extensive investigation has failed to indicate there is any basis for the allegations of diversion or cover-up. [The Attorney General was advised of the results of our investigation in September, 1976. In (S)(4) October, 1976, the Attorney General requested that certain additional individuals employed at NUMEC during the pertinent time period be interviewed.] These individuals were subsequently interviewed and the Attorney General was advised of the results of those interviews. The Department then advised that it was their opinion that Zalman Mordecai Shapiro, the President of NUMEC during the time period, should also be interviewed. [By report dated 7/21/77, the office of origin advised of the results of that interview. It is the conclusion of the office of origin that the interview of Shapiro and all others conducted in this matter, indicates that the lack of a cover-up in the NUMEC matter has been adequately determined by the extensive investigations conducted by the Atomic Energy Commission (AEC) and the General Accounting Office, as well as by the frequent contacts between the AEC and the Joint Committee on Atomic Energy (JCAE) relative to NUMEC and its problems.] (S)(u)

(u)(S) [The above mentioned report which advises of the results of the Shapiro interview was furnished to the Department on 7/22/77.] The Department was advised at that time there is no further action in this matter being taken by the FBI unless a specific request for such action is received from the Department.

~~TOP SECRET~~

- 2 -

~~CONFIDENTIAL~~



UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

In Reply, Please Refer to
File No.

Butte, Montana 59701
August 26, 1977

*12/5/83 SP/4 elw/alw
Comp. #240,619*

INFORMATION CONCERNING
MISSING ENRICHED
URANIUM, NUCLEAR
MATERIALS AND EQUIPMENT
CORPORATION (NUMEC),
APOLLO, PENNSYLVANIA
1960'S

K
A source, who is in a position to know, who requested his identity be maintained confidential, advised on August 25, 1977, that recent articles appearing in newspapers refer to the loss of some 382 pounds of enriched uranium by the Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pennsylvania, which NUMEC was processing from the United States Atomic Energy Commission, now the United States Energy Research and Development Administration, in the 1960's.

NUMEC's manager, Mr. ZALMAN M. SHAPIRO, told the Atomic Energy Commission (AEC) this uranium was mistakenly buried as waste material at the plant site in 1963. A later search of the plant burial site accounted for only about ten percent of the amount missing.

*SP-1/ASK 1/84
8/16/97 6/16/82*
Source said that there was a definite Zionist influence in NUMEC leadership. ZALMAN M. SHAPIRO, Manager, would be sympathetic to Israel. ARNOLD BLUM was a metallurgist for NUMEC at the time, but later left the company and moved to Israel, where he is presently operating a nuclear technical facility. FRED FORSCHER was a vice-president of NUMEC, was born in Europe, spent time in a German concentration camp, and is a devout Zionist and continues to reside in Pittsburgh, Pennsylvania, area. LEONARD PEPKOWITZ was a vice-president of NUMEC, but prior to discovery of the missing uranium,

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ENCLOSURE

~~CONFIDENTIAL~~

INFORMATION CONCERNING MISSING ENRICHED URANIUM

transferred to a facility in Buffalo, New York.

Source stated that OSCAR GRAY worked for ZALMAN SHAPIRO and always seemed to come up with necessary finances to fund any worthwhile project that NUMEC was interested in working.

Source stated that certain technical publications available on nuclear developments have printed articles on the loss of enriched uranium at NUMEC in the 1960's. A recent article presented the thought that the missing uranium possibly ended up in Israel and was a quasi-legal transfer sanctioned by the United States Government.

Source has no information which would shed light on what happened to the missing 382 pounds of enriched uranium, nor did source have any idea as to the mechanism used to ship the uranium if it did, in fact, leave the United States. Source does not feel it is at all possible to lose this amount of uranium by diversion through processing. Source stated that in 1965 or 1966, NUMEC did produce, sell, and ship to Israel a food irradiator. Source stated that it is conjectural, but if properly shielded, a large quantity of enriched uranium could have been shipped with this irradiator to Israel. Once this uranium reached Israel, BLUM would have the technical knowledge and skills necessary to handle the substance and convert it to use. (S)(u)

Source has no knowledge that SHAPIRO, FORSCHER, BLUM, or anyone else at NUMEC at the time of the shortage would have knowingly risked being involved in shortages of uranium unless there was U. S. Government authorization to send the material abroad.

~~CONFIDENTIAL~~

FBI

TRANSMIT VIA:

☐ Teletype
☐ Facsimile
☒ Airtel

PRECEDENCE:

☐ Immediate
☐ Priority
☐ Routine

CLASSIFICATION:

☐ TOP SECRET
☐ SECRET
☐ CONFIDENTIAL
☐ E F T O
☐ CLEAR

8/28/77

TO: DIRECTOR, FBI
 FROM: SAC, BUTTE (117-) (RUC)
 SUBJECT: INFORMATION CONCERNING
 MISSING ENRICHED
 URANIUM, NUCLEAR
 MATERIALS AND EQUIPMENT
 CORPORATION (NUMEC),
 APOLLO, PENNSYLVANIA
 1960's
 AEA
 OO: Pittsburgh

ALL INFORMATION CONTAINED
 HEREIN IS UNCLASSIFIED
 EXCEPT WHERE SHOWN
 OTHERWISE

Enclosed for the Bureau is the original
 and five copies of an LHM and for Pittsburgh one copy
 of an LHM concerning captioned matter.

This information was furnished by [redacted]
 [redacted] who expressed a
 desire to have his identity maintained in confidence
 within the FBI. [redacted]

He has no direct knowledge of what happened
 to the missing uranium, but conjectured what could
 have happened. He was of the opinion that the integrity
 of Mr. ZALMAN M. SHAPIRO, FRED FORSCHER, and ARNOLD
 BLUM is such that if this material was sent abroad, (X) (u)

- ENCLOSURE REC-93
- ② - Bureau (Encs. 6) (AM)
 - 2 - Pittsburgh (Enc. 1) (AM)
 - 1 - Butte
 - BSP/hgb
 - (5)
- gute to WAO
 RKN/jjm
 9/16/77

17 SEP 3 1977

Approved: [Signature]

Transmitted

Per

79 SEP 28 1977

~~CONFIDENTIAL~~

b6
 b7C
 b7D

~~CONFIDENTIAL~~

BT #117-

INFORMATION CONCERNING MISSING ENRICHED URANIUM

mainly to Israel, they would not have been involved unless it had been sanctioned by high officials of the United States Government. He is furnishing his conjectures because he is loyal to the United States Government and is concerned that Israel may have received nuclear material from the U. S. Government. If pressed to "the fence by the Arabs," Israel might revert to use of nuclear weapon. This would give the U. S. S. R. an excuse to use nuclear weapons against the U. S. Government. A nuclear-type war anyplace in the world today would be a drastic mistake and should be avoided at all costs. (X) (u)

~~CONFIDENTIAL~~

1 Mr. D. W. Moore, Jr.
1 - Mr. J. O. Ingram
1 - Mr. S. S. Mignosa

Airtel

~~CONFIDENTIAL~~

~~Secret~~

#m03 R0758 8-12-03
CLASSIFIED BY 60296 B/E/MJ/TJB
AS AMENDED

September 19, 1977

To: SAC, Washington Field Office (117-273)

From: Director, FBI (117-2564)

Classified by ~~511/85~~
Declassify on ~~DATE~~ OADR

DIVERT

Enclosed is one copy each of a Butte airtel and LHM captioned "Information Concerning Missing Enriched Uranium, Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pennsylvania, 1960's, AEA," dated August 26, 1977.

The enclosed airtel and LHM sets forth information obtained from who has requested that his identity be protected. This individual claims that a definite Zionist influence existed in the NUMEC leadership. As you are aware, our intensive investigation into the alleged diversion of Special Nuclear Materials from NUMEC in the Mid-1960's to the Israeli Government and subsequent cover-up of that diversion by certain U. S. Governmental agencies has thus far failed to develop any positive information that would lend credence to these allegations. This is, of course, not to say that such a diversion did not, in fact, occur. The FBI cannot overlook any opportunity to resolve these allegations that have been made against NUMEC and its President, ZALMON MORDECAI SHAPIRO. Consequently, you are to promptly conduct in-depth interviews of the former NUMEC officials named in the enclosed LHM in order to determine what knowledge, if any, they have regarding the matter in question. Do not reinterview SHAPIRO. (S)(4)

b7D

Enclosures (2)
1-Pittsburgh (info.)

SECRET
Classified by 6419 ~~EX-13~~
Exempt from GDS, Category 2
Date of Declassification Indefinite

Assoc. Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. _____
Asst. Dir.: _____
Adm. Serv. _____
Ext. Affairs _____
Fin. & Pers. _____
Gen. Inv. _____
Ident. _____
Inspection _____
Intell. _____
Laboratory _____
Legal Coun. _____
Plan. & Eval. _____
Rec. Mgnt. _____
Spec. Inv. _____
Training _____
Telephone Rm. _____
Director Sec'y _____

RKM:pjm
(8)

SEE NOTE PAGE 2

~~CONFIDENTIAL~~
ROUTE IN ENVELOPE

MAIL ROOM ☐

TELETYPE UNIT ☐

Date of Rev ~~9/19/99~~

79 SEP 28 1977

~~SECRET~~

~~SECRET~~

~~CONFIDENTIAL~~

Airtel to SAC, Washington Field Office
Re: DIVERT

It is noted that one of the individuals mentioned in the LHM currently resides in Israel. Determine if he does, in fact, live there. If he does, submit your recommendation as to whether or not that individual should be interviewed by the appropriate [Legal Attache] (S)(u)

*Unclassified
R/R 007 with
3.22.85*

NOTE: DIVERT is the administrative code word given to the Atomic Energy Act investigation of the possible diversion and subsequent cover-up of Special Nuclear Materials from NUMEC which was formerly owned by Shapiro. This investigation was begun upon the specific instructions of the Attorney General on April 30, 1976. (S)(u)

Our investigation has, in essence, been completed; however, due to the extensive media coverage this matter has been afforded and because of the keen interest displayed by Congress in this matter, it is believed that any information which comes to our attention that might lead to the successful resolution of this matter should be pursued. Consequently, the above instructions are being furnished. Individuals to be interviewed have not been previously interviewed.

APPROVED:

Director _____
Assoc. Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. _____

Adm. Serv. _____
Crim. Inv. _____
Ext. & Pers. _____
Ident. _____
Intell. _____
Laboratory _____

Legal Coun. _____
Plan. & Insp. _____
Rec. Mgmt. _____
Spec. Inv. _____
Tech. Servs. _____
Training _____
Public Affs. Off. _____

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 09-12-2017 BY [redacted]

8-12-03
CLASSIFIED BY 60390 BCE/MLT/HG
DECLASSIFY ON: 25X6
AS AMENDED

FBI

Date:

10/12/77

b6
b7CTransmit the following in _____
(Type in plaintext or code)

AIRTEL

Via _____
(Precedence)

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, WFO (117-273) (P)

~~SECRET~~Classified by 51485
Declassify on: OADR

DIVERT

Re Bureau airtel to WFO, 9/19/77, captioned as above.

Enclosed for Buffalo is one copy of a letter and LHM dated 8/26/77 from Butte, captioned "INFORMATION CONCERNING, MISSING ENRICHED URANIUM, NUMEC, APOLLO, PENNSYLVANIA, 1960's, AEA; 00:PG". Also enclosed for Buffalo is one copy of referenced airtel dated 9/19/77.

For the information of Buffalo, WFO and Pittsburgh have conducted an intensive investigation in the matter of alleged missing enriched uranium from NUMEC.

Based on the enclosed, the following leads are set forth. Pittsburgh is already in possession of referenced communications.

Paragraphs marked (S) are "Secret", those marked (U) are "unclassified."

LEADSBUFFALO

AT BUFFALO, NEW YORK. Will attempt to locate and interview LEONARD PEPKOWITZ, a former Vice president at NUMEC.

- ② - Bureau
- 2 - Pittsburgh
- 2 - Buffalo (Enc.3)
- 1 - Butte (Info)
- 1 - WFO
- AES:aih
- (8)

~~SECRET~~

Classified by 9598

Exempt from GDS, Category 2

Date of Declassification Indefinite

EX-108

REC-76

OCT 18 1977

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Class. & Ext. by SP1 HUK/RBY

Reason - FCIM II

Date of Review 6/16/02

Approved: [Signature]

Special Agent in Charge

Sent

M

Per [Signature]

55 OCT 20 1977

~~CONFIDENTIAL~~

GPO 1975 O - 590-892

~~CONFIDENTIAL~~

WFO 117-273

~~SECRET~~

Obtain dates of NUMEC employment, [contacts with Israeli officials, travels to foreign countries,] and statements to any knowledge of alleged missing enriched material from NUMEC. Ask if LEONARD PEPKOWITZ was aware of any "cover-up" of any illegal activity pertaining to NUMEC's enrichment process. Determine if FORSCHER knows of any espionage activities at NUMEC during his employment. Attempt to determine location of ARNOLD BLUM (S)

PITTSBURGH

AT PITTSBURGH, PENNSYLVANIA. Will attempt to locate FRED FORSCHER and interview covering points noted in Buffalo lead.

WASHINGTON FIELD

AT WASHINGTON, D.C. Will attempt to locate OSCAR SHALOM GRAY, CHARLES REICHARDT, and ARNOLD BLUM for interview.

2
~~CONFIDENTIAL~~
~~SECRET~~

FD-36 (Rev. 7-27-7)

~~CONFIDENTIAL~~

FBI

~~SECRET~~

b6
b7C

TRANSMIT VIA:

- ☐ Teletype
☐ Facsimile
☒ Airtel

PRECEDENCE:

- ☐ Immediate
☐ Priority
☐ Routine

CLASSIFICATION:

- ☐ TOP SECRET
☐ SECRET
☐ CONFIDENTIAL
☐ E F T O
☐ CLEAR

4
11-03-75 8-12-03
CLASSIFIED BY *SP-1 GSK/RBG*
DECLASSIFY ON: *25X6*
AS AMENDED

Date 10/25/77

TO: DIRECTOR, FBI (117-2564)

FROM: *WFO* SAC, WFO (117-273) (P)

DIVERT

Re Bureau airtel, 10/12/77.

Enclosed for Baltimore is one copy of a letter and LHM dated 8/26/77 from Butte, captioned "INFORMATION CONCERNING MISSING ENRICHED URANIUM, NUMEC, APOLLO, PENNSYLVANIA, 1960's AEA; 00:PG." Also enclosed for Baltimore is one copy of referenced airtel dated 9/19/77. *437*

Paragraphs marked ~~(S)~~ are "Secret", those marked (U) are "Unclassified." *(X)*

For the information of Baltimore, WFO and Pittsburgh have conducted an intensive investigation in the matter of alleged mission enriched uranium from a company, "NUMEC", at Apollo, Pennsylvania. *(X)*

Based on the enclosed items for Baltimore, the following lead is set forth. *(X)*

REC-93

LEAD

BALTIMORE

11 OCT 28 1977

AT BALTIMORE, MARYLAND. Will attempt to contact OSCAR SHALOM GRAY, Instructor or Professor, University of Maryland Law School, Baltimore, Maryland, and interview, asking the following questions. Place results on FD-302. *(X)*

~~SECRET~~

Classified by 9598

Exempt from GDS, Category 2

Date of Declassification Indefinite

- ② - Bureau
2 - Baltimore (ENC. 3)
1 - WFO
AES:aih
5)

~~SECRET~~

DECLASSIFIED BY *SP-1 GSK/RBG*
ON *6/1/82*

58 NOV 3 1977

Transmitted

(Number)

(Time)

Per

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

~~CONFIDENTIAL~~

WFO 117-273

~~(S)~~

~~SECRET~~

2. Obtain dates of NUMEC employment.

3. [Contacts with Israeli officials.]

~~(S)~~ (U)

4. [Redacted]

[Redacted]

~~(S)~~ (U)

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5. [Travel to Israel and any business deals there.]

~~(S)~~ (U)

6. Statement as to any knowledge of any alleged missing enriched material from NUMEC or other facility. (Uranium or plutonium).

7. Ask if GRAY is aware of any "cover-up" of any illegal activity pertaining to NUMEC's enrichment process.

8. Determine if GRAY is aware of any espionage activities at NUMEC during his employment.

~~(S)~~

9. What were the financial arrangements, if any, between DAVID LOWENTHAL, a banker in the Pittsburgh area, and ZALMAN SHAPIRO, President of NUMEC.

10. Attempt to determine location of ARNOLD BLUM.

~~(S)~~

~~(S)~~

~~SECRET~~

~~SECRET~~



~~SECRET~~

UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

In Reply, Please Refer to
File No.

Butte, Montana 59701
October 7, 1977

DIVERT
ATOMIC ENERGY ACT

A source, who is in a position to know, advised the source had no information which would indicate any enriched uranium was ever taken or ever left NUCLEAR MATERIALS AND EQUIPMENT, INCORPORATED (NUMEC), Apollo, Pennsylvania, in the late 1960s. Articles read in newspapers indicated that some 382 pounds of enriched uranium was lost by NUMEC, who was processing uranium for Energy Research and Development Administration (ERDA), formerly known as Atomic Energy Commission, in the 1960s. Source stated that it did not appear to be possible for that amount of uranium to be buried as waste material. Due to the many methods of checking this uranium at NUMEC by ERDA in the 1960s, source of personal opinion that if 382 pounds of uranium was removed from NUMEC it could have only been done through the knowledge of U. S. Government officials.

Source has no first-hand knowledge that uranium was even missing from NUMEC in the 1960s and only conjectured what could have happened to missing uranium.

~~142~~

~~2~~

~~Date of Birth~~

P-1 MSKIRBA

6/17/82

~~SECRET~~

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.



117-2514-277
ENCLOSURE

FD-36 (Rev. 7-27-76)

~~CONFIDENTIAL~~
FBI

TRANSMIT VIA:

☐ Teletype
☐ Facsimile
☒ Airtel

PRECEDENCE:

☐ Immediate
☐ Priority
☐ Routine

CLASSIFICATION:

☐ TOP SECRET
☐ SECRET
☐ CONFIDENTIAL
☐ E F T O
☐ CLEAR

~~SECRET~~

Date 10/7/77

TO: DIRECTOR, FBI (117-2564)
FROM: SAC, BUTTE (117-112) (RUC)
SUBJECT: DIVERT
AEA
OO: WFO

~~5-15-75~~
~~Classified by 5045/STP~~
~~Declassify on: OADR~~
#103R758 8-12-03
66296 BCF ml 86
DECLASSIFY ON: 2506
AS AMENDED

Re Bureau airtel to Butte, 9/28/77.

Enclosed for the Bureau are the original and five copies of an LHM and for WFO one copy of LHM containing information obtained from [redacted]

[redacted] on 10/6/77, who expressed a desire to have his identity maintained in confidence, with the FBI.

[redacted] stated that it was his personal opinion only that if nuclear material was in fact diverted from

Class. & Ext. By

Reason - FCIM II, 1-2.4.2

Date of Review 10/7/99

7-900 6/17/82

SP1/KK/RBY

2.3

EX-108

~~SECRET~~

Classified by 142

Exempt from GDS, Category 2

Date of Declassification Indefinite

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

- 2 - Bureau (Encs. 6) (AM)
 - 2 - WFO (117-273) (Enc. 1) (AM)
 - 1 - Butte
- BSP/ddp
(5)

REC-7

117-2564-41

7 OCT 12 1977

CLASSIFIED MATERIAL
ATTACHED

Approved: [signature]

Transmitted

(Number)

(Time)

Per

54 NOV 10 1977

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

~~SECRET~~

BT #117-112

NUCLEAR MATERIALS AND EQUIPMENT CORPORATION (NUMEC), Apollo, Pennsylvania, [] to Israel by SHAPIRO, FORSCHER, and BLUM, it would had to have been sanctioned by some U. S. Government official as SHAPIRO, FORSCHER, and BLUM were reputable individuals and would not have risked sending nuclear material from NUMEC on their own. (U) ~~(S)~~

[] has no information which would assist the FBI in its investigation in this matter other than his opinions and conjectures which have been set out.

[] advised that subsequent to 8/25/77, when first contacted by the FBI, he furnished this same information [] ~~(S)~~

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~~SECRET~~

-12-

~~CONFIDENTIAL~~

FEDERAL BUREAU OF INVESTIGATION

1 ~~5-14-88~~
~~Classified by 5148 SLD/Kg~~ ~~Amo3 R0758~~ ~~8-12-03~~ ~~6-20-06~~ ~~BCE/mlt/stg~~ ~~ASAM/UCD~~
 Declassify on: OADR Date of transcription 11/11/77

On October 31, 1977, Dr. FREDERICK FORSCHER, Pittsburgh, Pa., self-employed as a consultant in nuclear energy matters, was interviewed at his residence. He was advised of the identity of the interviewing Agents by display of credentials and was advised that it was desired to interview him concerning allegations of diversion of nuclear material from the Nuclear Materials and Equipment Corp. (NUMEC), of Apollo, Pa. Dr. FORSCHER said that he desired to record the interview and did record the questions asked of him and his replies.

Dr. FORSCHER advised that he, Dr. ZALMAN SHAPIRO and LEONARD PEPKOWITZ had decided to form a private concern relating to nuclear energy after former President DWIGHT EISENHOWER had formulated the concept of "Atoms for Peace" during the mid-50's. He and Dr. SHAPIRO were then employees of the Westinghouse Electric Corp. in the Pittsburgh area and PEPKOWITZ was an employee of General Electric in Schenectady N.Y. The three of them felt they had the necessary expertise to build a successful private enterprise based on their different scientific backgrounds and they thus formed NUMEC early in 1957. Dr. FORSCHER said that he was associated with NUMEC as Vice-President and member of the Board of Directors from February, 1957, until he resigned in May, 1967. Dr. FORSCHER advised that to his knowledge, there was no illegal diversion of nuclear material during the time he was associated with NUMEC. He said there was considerable difference of opinion between NUMEC and certain Government agencies, particularly the Atomic Energy Commission (AEC) regarding the amount of nuclear material NUMEC had in its possession during those years. However, it is his opinion that this difference was caused by the then primitive state of accounting procedures and analysis figures and the lack of standardized control and measurement systems.

Dr. FORSCHER said that he had no contact with Israeli officials during that time and did not even visit Israel until sometime subsequent to the time he left NUMEC. He said he knew that Dr. SHAPIRO had formed a company called

10/31/77

Pittsburgh, Pa.

Pittsburgh

Interviewed on _____ at _____ File # _____

by SA , and LMC/dac Date dictated 11/1/77

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[redacted]
ISORAD in conjunction with Israel officials but that he, FORSCHER, had no connection with that company and had no information concerning the operation of it. (S) (u)

Dr. FORSCHER said that he was aware of no illegal activity at NUMEC, was aware of no espionage activity and that there was no cover-up of any such activity known to him. (S) (u)

Dr. FORSCHER said he has noted that an increasing number of news stories have been appearing in the recent past which allege that the Israelis now have a number of atomic bombs and that the material for these devices was diverted or stolen from NUMEC. He said that he personally is vitally concerned with the problem of accountability of nuclear material and has in fact prepared a study on this matter for the Library of Congress. He said his study is entitled, "A Critical Analysis of Nuclear Safeguards" and was prepared for the Congressional Research Service, Library of Congress, at the request of [redacted]. He said a copy of this report is available at the Library of Congress. FORSCHER said this report reflects his longtime concern regarding the accurate measurement and secure protection of special nuclear material. He further added that this concern extended back to the time of his association with NUMEC and as a consequence, he believes he would have been aware of any illegal diversion. He said he is certain that any loss of nuclear material was the result of paper differences, which would include losses in manufacturing processes, and analysis differences which would include lack of accurate measurement procedures and techniques. (S) (u)

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He said he assumes that since he is aware of no diversion and does not believe that such diversion occurred, there must be some ulterior motive for the continued stories appearing in the public press relating to the possession of atomic bombs by the Israelis. He said he can only surmise these stories are being continued by either anti-Zionists who hope to discredit Israel; by persons who are opposed to the entire nuclear program and hope to bring it into disrepute by alleging an illegal proliferation of atomic bombs; or finally by some intelligence agency which may be trying to divert attention from its own shortcomings by making allegations that appear logical and possible but that are not susceptible to proof. (S) (u)

~~CONFIDENTIAL~~ 2 ~~CONFIDENTIAL~~

11/3/77

CRIMINAL INVESTIG E DIVISION

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b7C

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 09-12-2017 BY: [REDACTED]

The attached pertains to the investigation involving the possible diversion of nuclear materials to the Israeli government in the 1960s by a U.S. firm (NUMEC) operated by Zalman Shapiro. The case was reopened under the orders of The Attorney General. (A)

The attached advises that on 11/3/77 and 11/4/77, 20 volumes pertaining to the Department of Energy's investigation of NUMEC will be released to the press. (This release is in conjunction with FOIA requests.) According to the Assistant Security Officer of the Safeguards and Security Office, Department of Energy, the press and Congress wish to show that the Johnson Administration had caused the FBI to slow down their investigation in order to cover up the activities of NUMEC.

Extensive file reviews pertaining to this investigation have failed to reveal any information that our investigation was, in fact, hindered by the Johnson Administration or individuals associated with the Federal Government.

1 - Mr. J.B. Adams
1 - Mr. J.A. Mintz
1 - Mr. T.W. Leavitt
1 - Mr. D.W. Moore, Jr.
1 - Mr. J.O. Ingram
1 - Mr. S.S. Mignosa
1 - Mr. S. Klein

SK:bmf

APPROVED:

Director _____
Assoc. Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. _____

Adm. Serv. _____
Crim. Inv. _____
F. & I. _____
Ident. _____
Intell. _____
Laboratory _____
Legal Coun. _____
Plan. & Insp. _____
Rec. Mgmt. _____
Spec. Inv. _____
Tech. Servs. _____
Training _____
Public Affs. Off. _____

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~
FBIDECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 09-12-2017 BY

TRANSMIT VIA:

- ☐ Teletype
☐ Facsimile
☒ Airtel

PRECEDENCE:

- ☐ Immediate
☐ Priority
☐ Routine

CLASSIFICATION:

- ☐ TOP SECRET
☐ SECRET
☐ CONFIDENTIAL
☐ E F T O
☐ CLEAR

Date 11/14/77

b6
b7C~~SECRET~~

TO: DIRECTOR, FBI (117-2564)
 FROM: SAC, PITTSBURGH (P)
 SUBJECT: 0 DIVERT

Re Washington Field airtel to the Bureau dated 10/12/77, captioned as above. (U)

Enclosed for Washington Field are eight copies, 1 of an FD-302 setting forth results of interview of FREDERICK FORSCHER. (U)

For information of Buffalo and Washington Field, FORSCHER advised during interview that he believes that ARNOLD BLUM has recently returned from Israel and is presently residing in the Monroeville, Pa., area although he works some place in New Jersey and commutes to this job. FORSCHER does not know his exact address or the location of his employment in New Jersey. Pittsburgh will attempt to locate and interview BLUM concerning his dates of employment at NUMEC, contacts with Israeli officials and any knowledge of alleged missing enriched material NUMEC in accordance with the lead set out in referenced Washington Field airtel. (U)

~~ENCLOSURE~~

- 2 - Bureau (ENCL. - 1) ST-10
 2 - Buffalo DE-1
 2 - Washington Field (117-273) (Encs. - 8)
 2 - Pittsburgh
 LMC/dao
 (8)

ALL INFORMATION CONTAINED
 HEREIN IS UNCLASSIFIED
 EXCEPT WHERE SHOWN
 OTHERWISE

~~SECRET~~

Classified by 5932
 Exempt from GDS, Category 2
 Date of Declassification Indefinite

Class. & Ext. By SP-1 GSK/RBG
 Reason - FCIM 11, 1-2.4.2
 Date of Review 11/14/97
 6/17/82

~~SECRET~~Approved:

Transmitted (Number)

(Time)

Per

79 NOV 25 1977

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~~CONFIDENTIAL~~

~~SECRET~~

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[redacted] For the information of the Bureau and Washington Field, FORSCHER advised during interview that he had recently been telephonically contacted by a [redacted] (phonetic) from the Dingell Committee of Congress who asked if FORSCHER had been interviewed by the FBI concerning the NUMEC situation. FORSCHER advised this individual that he had not been. [redacted] appeared surprised at this and asked FORSCHER why not. FORSCHER advised that he advised this individual he had at that time received no indication the FBI had any interest in interviewing him concerning NUMEC. FORSCHER added that he assumed that this was the reason for the interview of him at this particular time; that is, that there was some "pressure" on the FBI from Congress to interview him. FORSCHER was advised that the only interest the FBI has in the matter is to determine the true facts concerning the alleged diversion of enriched material from NUMEC.

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FORSCHER further advised on 10/28/77, he had received a telephone call from a reporter from the New Kensington, Pa., newspaper concerning the NUMEC matter. He further advised that he was visited by reporters on 10/31/77, just prior to the time of the interview by Pittsburgh Agents. He said he informed the reporters that he did not desire to be interviewed concerning the NUMEC matter by any representatives of the press but said that he assumed that in view of the publicity surrounding the forthcoming "Rolling Stone" article that he will be contacted by other reporters in the future.

FORSCHER advised that he believes there is some type of conspiracy to keep the "NUMEC" matter before the public and he is convinced that the reason for this is one of the three reasons he furnished as set out at the end of the FD-302.

~~SECRET~~

~~CONFIDENTIAL~~

P30 1 315023 2

P 10 11 F

10 10

12 23 42 NOV 77

F. PITTSBURGH [REDACTED] (P)

NOV 12 3 37 PM '77

BUREAU
OF INVESTIGATION
COMMUNICATIONS SECTION

TO DIRECTOR (117-2564) ROUTINE

WASHINGTON FIELD (117-273) ROUTINE

BT

~~SECRET~~

INVERT

Assoc. Dir.	
Dep. AD Adm.	
Dep. AD Inv.	
Asst. Dir.:	
Adm. Serv.	
Crim. Inv.	
Ident.	
Insp.	
Intell.	
Lab.	
Legal Coun.	
Off. Cong. & Public Affs.	
Rec. Mgmt.	
Tech. Serv.	
Training	

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ON 11-12-77 FORMER SA DONALD F. WISEMAN (RETIRED) ADVISED THAT ON 11-11-77, RETIRED PITTSBURGH SUPERVISOR [REDACTED] WAS TELEPHONICALLY CONTACTED BY INDIVIDUAL WHO IDENTIFIED HIMSELF AS [REDACTED] OF HOUSE CONGRESS COMMITTEE. [REDACTED] ADVISED HE HAD REVIEWED BUFILES IN CAPTIONED MATTER AND WAS INTERESTED IN ANY KNOWLEDGE [REDACTED] HAD OF DIVERSION OF NUCLEAR MATERIAL BY [REDACTED]. ALSO REQUESTED THE ADDRESS OF FORMER SA WISEMAN. ~~SECRET~~

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[REDACTED] ADVISED [REDACTED] HE HAD NO PARTICULAR RECOLLECTION OF THE MATTER AND FURNISHED HIS ADDRESS OF WISEMAN. WISEMAN ADVISED THAT IF CONTACTED HE INTENDS TO TELL [REDACTED] THE MATTER

WAS CLASSIFIED "~~TOP SECRET~~" WHEN HE RETIRED FROM THE BUREAU, THAT HE WAS SWORN TO SECRECY AND MAKE NO FURTHER COMMENT. ~~SECRET~~

CLASSIFIED BY 5932, ~~SECRET~~, ~~SECRET~~, ~~SECRET~~.

BT

DECLASSIFIED BY SP-165K/RB6
ON 4/12/82 6/17/82

135
211
NOV 25 1977



HOWARD H. BAKER, JR.
TENNESSEE

United States Senate

OFFICE OF THE MINORITY LEADER
WASHINGTON, D.C. 20510

October 25, 1977

Honorable Griffin Bell
Attorney General
Department of Justice
Washington, D.C. 20530

Dear Mr. Attorney General:

On March 2 and August 4 of this year, I wrote you concerning an extremely sensitive atomic energy matter that came to my attention while serving on the Joint Committee on Atomic Energy. The United States Senate files relating to this subject have been in the custody of the Office of Classified National Security Information, which is under the policy direction of the Majority Leader and the Minority Leader. On October 19, 1977, the Leadership transferred Senate jurisdiction of this matter to the Senate Select Committee on Intelligence.

As this matter remains of interest and concern to me, I am writing to apprise you of this recent development and to urge your ongoing cooperation with the Select Committee.

Sincerely,


Howard H. Baker, Jr.

HHBJr:sp

6-26-85 5668 SLR/FJ
Per DOT 6-3-85

1977 OCT 25



Office of the Attorney General
Washington, D. C. 20530

J. Edgar Hoover
Allyn

P
X

Honorable Howard H. Baker, Jr.
Minority Leader
United States Senate
Washington, D.C. 20510

Dear Senator Baker:

I appreciate your October 25 letter informing me of the transfer of the Senate files on the sensitive atomic energy matter from the Office of Classified National Security Information to the Senate Select Committee on Intelligence.

I have sent a copy of your letter to the FBI and want to assure you that we are continuing to monitor this matter very closely.

We look forward to continued cooperation between the Justice Department and the Senate Select Committee on Intelligence.

Yours sincerely,

Griffin B. Bell
Attorney General

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 6-26-85 BY 5668 SLD/K9
Per DOJ 6-3-85

~~11 NOV 12 1987~~

lu
ENCLOSURE

ENCLOSURE

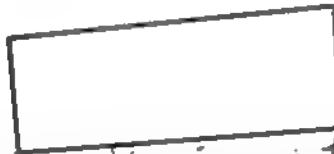


United States Department of Justice
ASSISTANT ATTORNEY GENERAL
LEGISLATIVE AFFAIRS


November 3, 1977

TO:

FROM:



LIVIRT

The Attorney General will be
responding to this letter drafted
in OLA at 
suggestion.

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ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 6-26-85 BY SP-5/SLK/K8
Per DOJ 6-3-85
REC 68
11-132

11 NOV 17 1977

117-2514

X-K

2- ENCLOSURE
79 NOV 30 1977

FEDERAL BUREAU OF INVESTIGATION

Date of transcription 11/21/77#103R0758 8-12-83
6026 BCE/mu/196
AS AMENDED

On November 15, 1977, Mr. LEONARD P. PEPKOWITZ, New York, was advised he was being interviewed concerning any knowledge he might have about possible missing enriched uranium from the Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pennsylvania, during the 1960's.

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PEPKOWITZ voluntarily provided the following information which he stated is true to the best of his recollection:

He is currently employed as a Professor at Erie Community College, Main Street Campus, Buffalo, New York, and was one of the founders of NUMEC in about 1957 and held the position of Vice President.

His duties were in the areas of research and development, laboratory matters, also special projects.

In 1964, he moved to the Buffalo, New York area to rebuild and operate a boron isotope separation facility in the Lewiston, New York area on behalf of NUMEC operating under a U. S. Government contract.

This facility is now defunct and PEPKOWITZ recalled that contract was cancelled in 1970, at which time the facility was owned by the Atlantic-Richfield Corporation. PEPKOWITZ stated he decided to stay on in the Buffalo, New York area and seek other employment when the contract was cancelled in 1970.

PEPKOWITZ stated he never had contacts with any Israeli officials while he was affiliated with NUMEC and has no knowledge of any enriched uranium being stolen or diverted in any manner to Israel or any other country. ~~(S)~~ (U)

11/15/77
11/17/77

Interviewed on

New York
Buffalo, New York

File # Buffalo 117-50

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11/21/77

by SA

:MEPW

Date dictated

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

ENCLOSURE

~~CONFIDENTIAL~~

PEPKOWITZ said he is not aware of any coverup pertaining to NUMEC's enrichment uranium process and is not acquainted with the identity of any individual formerly associated with NUMEC who would have been involved in any such illegal activity.

PEPKOWITZ said he can not believe that any enriched uranium products could have been stolen or diverted to Israel or any other place since the United States Government controls and materials inspection of such were most stringent and constantly made for accountability purposes. PEPKOWITZ said several processing steps were necessary at NUMEC before the final product of enriched uranium were achieved. (S)(U)

PEPKOWITZ remarked FRED FORSCHER, former Vice President of NUMEC, was in his opinion a most straight, forward, honest and trustworthy individual who, in his opinion would not have engaged in any illegal type activity connected with NUMEC operations.

PEPKOWITZ stated he possesses no information suggesting that any type espionage activity occurred at NUMEC while he, PEPKOWITZ, was affiliated with that corporation.

PEPKOWITZ stated ARNOLD BLUM, who was formerly a metallurgist with NUMEC during the 1960's, is in his opinion a loyal U. S. citizen whom he believes to be a dedicated Zionist. PEPKOWITZ said he regards BLUM as a man of highest integrity who in his opinion would not engage in any activity that would be detrimental to the best interests of the U. S. Government. PEPKOWITZ said he recalls that on one occasion some time before 1964, he traveled to a uranium refinery company, name not recalled, in Port Hope, Ontario, Canada, in connection with his NUMEC employment and said the purpose of that trip was to discuss mutual analytical problems then present. PEPKOWITZ said he does not remember ever having other type foreign travel.

~~CONFIDENTIAL~~

On November 17, 1977, PEPKOWITZ appeared at the Buffalo Office of the Federal Bureau of Investigation (FBI) and stated he now recalls that the name of the uranium refining company he had previously visited prior to 1964 in Port Hope, Ontario, Canada, was called the Eldorado Uranium Refining Company which he, PEPKOWITZ, described as being a British crown uranium corporation.

PEPKOWITZ said he now also recalls that in early 1965 or later that year, he traveled with his wife, now deceased, to Europe from Toronto, Ontario, Canada, and said the purpose of this trip was to celebrate their 25th wedding anniversary. PEPKOWITZ stated that while on this trip, they visited France, Norway, England, Denmark and Italy and while there visited with relatives and enjoyed those beautiful countries for sightseeing purposes only. [PEPKOWITZ stated at no time during those travels did he have any contact with Israeli officials.] ~~(S)~~ (U)

~~CONFIDENTIAL~~

FBI

TRANSMIT VIA:

☐ Teletype
☐ Facsimile
☒ Airtel

PRECEDENCE:

☐ Immediate
☐ Priority
☐ Routine

CLASSIFICATION:

☐ TOP SECRET
☐ SECRET
☐ CONFIDENTIAL
☐ E F T O
☐ CLEAR

Date 11/21/77

TO: DIRECTOR, FBI (117-2564)
 FROM: SAC, BUFFALO (117-54) (RUC)

~~SECRET~~

0 DIVERT
 (OO: PITTSBURGH)

~~DE-1~~

Re WFO airtel to Bureau, 10/12/77 (U), and
 Pittsburgh airtel to Bureau, 11/14/77 (U). 444

Enclosed for the Bureau are four (4) copies,
 WFO eight (8) copies and Pittsburgh eight (8) copies of an
 FD-302 setting forth results of interviews with LEONARD
 P. PEPKOWITZ that are self-explanatory (U).

For information of the Bureau, WFO and Pittsburgh,
 PEPKOWITZ advised during interview he heard, source not
 recalled, that ARNOLD BLUM went to Israel during the late
 1960's or early 1970's (U). (U)

BLUM at that time [redacted]
 [redacted] reason for travel to Israel at
 that time unknown (U).

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137
 CLASSIFIED BY 6166
 EXEMPT FROM GDS, CATEGORY 2
 DATE OF DECLASSIFICATION INDEFINITE

REC 68
DE-1

- ② - Bureau (Encs. 8) (RM)
 2 - Pittsburgh (Encs. 8) (RM)
 2 - WFO (117-273) (Encs. 8) (RM)
 1 - Buffalo

7 NOV 25 1977

~~SECRET~~b3
b7E
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b7c

JWS:mmw
 (7)

DECLASSIFIED BY SP-1 JSK/RBG
 ON 6/17/82

Approved: _____

Transmitted _____

Number _____

(Time) _____

Per _____

FBI/DOJ

~~CONFIDENTIAL~~

~~SECRET~~

BLUM reportedly returned to the United States one or two years ago and PEPKOWITZ believes [redacted] (FNU) resides in or near Monroeville, Pennsylvania, and might be cognizant of BLUM's current whereabouts (U).

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b7C

PEPKOWITZ said he is unable to suggest anyone specifically by name who would know BLUM's current residence or place of employment (U).

PEPKOWITZ received a telephone call about one month ago from a male who identified himself by the name of [redacted] (FNU) (ph), who stated he was a member of a congressional committee in Washington, D.C., not further identified. He asked PEPKOWITZ if he had been interviewed by the FBI about missing enriched uranium from the Nuclear Materials and Equipment Corporation (NUMEC) some time ago and he, PEPKOWITZ, told this person he had not been interviewed.

10)

~~SECRET~~

~~SECRET~~

DECLASSIFICATION AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 09-12-2017 BY:

TELETYPE

PRIORITY

~~SECRET~~

12/16/77

b3
b7E
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FM DIRECTOR (117-2564)

TO NEW YORK (117-394) PRIORITY

PITTSBURGH PRIORITY

WFO (117-273) PRIORITY

BT

1 - Mr. Moore
1 - Mr. Ingram
1 - Mr. Mignosa
1 -
1 - Mr. Mintz

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

~~SECRET~~

DIVERT..

Classified By 5-11-83
Declassify On DATE

Class. & Ext. By SP/6SK/RBG
Reason - FCIM II, 1-2.4.2
Date of Review 12/16/97
217,022 6/18/82

REPGTEL TO FBIHQ DECEMBER 14, 1977, NO COPY TO NEW YORK.

AS RECEIVING OFFICES ARE AWARE, CAPTIONED MATTER CON-
CERNS INVESTIGATION INSTITUTED AT THE SPECIFIC REQUEST OF
THE ATTORNEY GENERAL ON APRIL 30, 1976, TO DETERMINE IF THE
DIVERSION OF NUCLEAR MATERIAL OCCURRED FROM NUMEC, APOLLO,
PENNSYLVANIA, OPERATED BY ZALMAN M. SHAPIRO. INVESTIGATION
TO DATE HAS DISCLOSED NO EVIDENCE THAT A DIVERSION OCCURRED
AND REMAINING INVESTIGATION INCLUDES INTERVIEWS OF SELECTED
INDIVIDUALS. (X) (b) 1

ON DECEMBER 15, 1977, DEPARTMENTAL ATTORNEY

FRAUD UNIT, USDJ, PROVIDED INFORMATION CONCERNING A

NEW YORK TELEPHONE NUMBER WHO X

Assoc. Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. _____
Asst. Dir.:
Adm. Serv. _____
Crim. Inv. _____
Fin. & Pers. _____
Ident. _____
Intell. _____
Laboratory _____
Legal Coun. _____
Plan. & Insp. _____
Rec. Mgnt. _____
Spec. Inv. _____
Tech. Serv. _____
Training _____
Public Affs. Off. _____
Telephone Rm. _____
Director's Sec'y _____

RMS:pdh
(7)

FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

DEC 20 1977

SEE NOTE PAGE 1

TELETYPE

~~CONFIDENTIAL~~

~~SECRET~~

MAIL ROOM ☐

TELETYPE UNIT ☐

FOUO

~~SECRET~~

~~CONFIDENTIAL~~
~~SECRET~~

PAGE TWO ~~SECRET~~

MAY HAVE KNOWLEDGE OF CAPTIONED MATTER, SPECIFICALLY,
SHAPIRO HAVING DIVERTED MATERIAL TO ISRAEL. (S) (U)

[REDACTED] NAME WAS MENTIONED BY ANOTHER INDIVIDUAL,
[REDACTED] NEW YORK TELEPHONE [REDACTED] WHO

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b7D

[REDACTED]
[REDACTED] ACCORDING TO [REDACTED]
[REDACTED] APPEARS TO BE A STABLE INDIVIDUAL. [REDACTED]

BECAME AWARE OF NUMEC MATTER THROUGH RECENT MEDIA COVERAGE
AND PROVIDED [REDACTED] NAME TO [REDACTED]

NEW YORK CHECK INDICES REGARDING BOTH [REDACTED] AND
[REDACTED] AND INTERVIEW [REDACTED] REGARDING INFORMATION HE
HAS CONCERNING CAPTIONED.

FOR INFORMATION PITTSBURGH, [REDACTED] IS AN
INVESTIGATOR FOR A CONGRESSIONAL COMMITTEE. HOWEVER, IT IS
TO BE NOTED PRESENT EMPLOYMENT AGREEMENT SIGNED BY ALL FBI
EMPLOYEES, PRESENT AND/OR FORMER AGENTS ARE PRECLUDED FROM
TALKING TO ANY REPRESENTATIVE OF A CONGRESSIONAL COMMITTEE
WITHOUT THE EXPRESS APPROVAL OF THE DIRECTOR.

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PITTSBURGH SHOULD CONTACT FORMER SA DONALD F. WISEMAN AND

~~CONFIDENTIAL~~

~~SECRET~~

~~SECRET~~

PAGE THREE ~~SECRET~~

ADVISE HIM OF ABOVE AND FACT HE IS NOT RELEASED FROM AGREEMENT
OF CONFIDENTIALITY WITH THE BUREAU. WISEMAN SHOULD REFER
CONGRESSIONAL INVESTIGATOR TO FBIHQ'S LEGAL COUNSEL DIVISION FOR
HANDLING OF INQUIRY IN CAPTIONED.

CLASSIFIED BY ~~6419~~, XG ~~2~~, INDEFINITE.

BT

~~SECRET~~

~~SECRET~~

(u) ~~(S)~~ NOTE: DIVERT is the administrative code word given to the AEA investigation of possible diversion and subsequent coverup of nuclear materials from Numec, which was formerly owned by Shapiro. [This investigation began upon the specific instructions of the Attorney General on 4/30/76.] Investigation has, in essence, been completed. However, due to extensive Congressional and media interest and coverage, any information which comes to our attention that might lead to the successful resolution of this matter must be pursued. Consequently, the above instructions are being furnished. Pittsburgh requested FBIHQ determine bona fides of [redacted] who contacted SA Don^{b6} Wiseman, Pittsburgh (retired), re captioned investigation. b7c Response regarding employment agreement was coordinated with SA [redacted] Congressional Affairs Office, Legal Counsel Division.

DECLASSIFIED BY 5668 SL/KJ
ON 5/14/85 P. in DOJ
3-22-85

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Class. & Ext. By SP-1 GSK/RB6
Reason - FCIM, II, 1-2.4.2
Date of Review 12/17/90
6/17/82

~~SECRET~~

- 2564 -

PG0009 3490129Z

RR HQ

DE PG

R 150129Z DEC 77

FM PITTSBURGH [REDACTED] (P)

TO DIRECTOR (117-2564) ROUTINE

BT

~~SECRET~~

DIVERT

RECEIVED
FEDERAL BUREAU
OF INVESTIGATION
COMMUNICATIONS SECTION

Assoc. Dir.	_____
Dep. AD Adm.	_____
Dep. AD Inv.	_____
Asst. Dir.:	_____
Adm. Serv.	_____
Crim. Inv.	_____
Fin. & Pers.	_____
Ident.	_____
Intell.	_____
Laboratory	_____
Legal Coun.	_____
Plan. & Insp.	_____
Rec. Mgnt.	_____
Spec. Inv.	_____
Tech. Serv.	_____
Training	_____
Public Affs. Off.	_____
Telephone Rm.	_____
Director's Sec'y	_____

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RE PITTSBURGH TELETYPE DATED NOVEMBER 12, 1977.

ON DECEMBER 14, 1977, FORMER SA DONALD F. WISEMAN (RETIRED)

ADVISED THAT ON THIS DATE A [REDACTED] WHO IDENTIFIED

HIMSELF AS AN INVESTIGATOR FOR ~~SENATE~~ COMMITTEE TELEPHONICALLY

CONTACTED HIM. [REDACTED] STATED THAT ~~HE~~ HAD AN INTEREST IN

INSTANT MATTER AND PROCEEDED TO REVEAL SOME KNOWLEDGE OF THE

CASE. WISEMAN POLITELY DECLINED TO ANSWER ANY QUESTIONS.

WISEMAN DIPLOMATICALLY INFORMED [REDACTED] THAT [REDACTED] COULD

NOT IDENTIFY HIMSELF TELEPHONICALLY TO WISEMAN'S SATISFACTION,

THAT THE MATTER IN QUESTION WAS HIGHLY CLASSIFIED AND THAT

WISEMAN DID NOT KNOW IF FBI HQ DESIRED THAT RETIRED SA'S COMMENT

ON THE CASE.

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DECLASSIFIED BY SP-1 MSK/BBG
ON 12/17/92

58 DEC 29 1977

PAGE TWO

~~SECRET~~

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b7E

[REDACTED]
WISEMAN IS WILLING TO BE INTERVIEWED IF INVESTIGATOR ARE
PROPERLY IDENTIFIED.

FBI HQ IS REQUESTED TO ADVISE RE [REDACTED] BONA FIDES. //

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~~CLASSIFIED BY 5932, XSDS 2, INDEFINITE.~~

END

BT

FD-263 (Rev. 7-15-75)

FEDERAL BUREAU OF INVESTIGATION

~~SECRET~~

REPORTING OFFICE WASHINGTON FIELD	OFFICE OF ORIGIN WASHINGTON FIELD	DATE 12/21/77	INVESTIGATIVE PERIOD 10/7-12/15/77
TITLE OF CASE ZALMAN MORDECAI SPIRO		REPORTED BY SA [redacted]	TYPED BY aih

b6
b7C

CHARACTER OF CASE

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 12/15/91 BY 61782

#10386758 8-12-03

60270 BCE/MLT/216

6
AS AMENDED

ALA; OOI

REFERENCE: Report of SA [redacted] at Washington, D.C., dated 7/21/77.

Bureau airtel to WFO dated 9/12/77;
Bureau airtel to WFO dated 9/28/77;
WFO airtels to the Bureau, 10/12/77 and 10/25/77;
WFO teletype to the Bureau, 11/12/77;
Pittsburgh teletype to the Bureau, 11/12/77;
Pittsburgh airtel to the Bureau, 11/14/77;
Bureau teletype to New York, 12/16/77.

12/9/82 SP-4 [redacted]

~~SECRET~~

Classified by 7670

Exempt from GDS, Category 1
Date of Declassification Indefinite

ADMINISTRATIVE:

By LHM dated 8/26/77, the Office set forth

details of information furnished by [redacted] (Protect
by request) [redacted]

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b7C
b7D

ACCOMPLISHMENTS CLAIMED					<input checked="" type="checkbox"/> NONE	ACQUIT- TALS	CASE HAS BEEN: PENDING OVER ONE YEAR <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO PENDING PROSECUTION OVER SIX MONTHS <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
CONVICT	PRETRIAL DIVERSION	FUG.	FINES	SAVINGS	RECOVERIES		

APPROVED

SPECIAL AGENT
IN CHARGE

DO NOT WRITE IN SPACES BELOW

COPIES MADE:

- ① - Bureau (117-2564)
- 2 - Baltimore
- 1 - Buffalo (117-54) (Info)
- 2 - New York (117-304)
- 2 - Pittsburgh [redacted]
- 2 - WFO (117-273)

117-2564-

REC-45

120

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2 CCS TP 1/3/77 (ISS)

Dissemination Record of Attached Report				Notations
Agency	Request Recd.	Date Fwd.	How Fwd.	
				[redacted]

COVER PAGE

NY 117-272

~~CONFIDENTIAL~~

~~SECRET~~

[redacted] in his statement advised that a
significant Zionist influence existed in the NWC leadership.
The Bureau therefore instructed that interviews of former
NWC officials - [redacted] and [redacted] be conducted
in addition to having further interview [redacted]

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b7D

In addition, the Office of Origin located and
interviewed former NWC officials LEONARD DUBOCHET and
CHARLES RICHARDOT. Another former NWC official, OSCAR
SHALON GRAY, was identified and leads have been set forth
to interview GRAY.

This report sets forth interviews of DUBOCHET,
RICHARDOT, and RICHARDOT.

Leads are still outstanding to interview BLUM and
GRAY.

On December 15, 1977, Departmental Attorney
[redacted] Fraud Unit, United States Department of
Justice (LSDJ), Washington, D.C. (WDC), provided information
concerning one [redacted] New York telephone number
[redacted] who could have knowledge of captioned matter.
Specifically, SHAPIRO having diverted material to Israel.

[redacted] name was mentioned by another individual,
[redacted] New York telephone number [redacted]

According to [redacted] appears to
be a stable individual who became aware of the NWC matter
through recent media coverage and provided [redacted] name
to [redacted]

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b7D

LEADS

BALTIMORE

AT BALTIMORE, MARYLAND. Will report results of
investigation currently being conducted to interview OSCAR
SHALON GRAY, Professor, Maryland Law School, Baltimore, Maryland.

NEW YORK

AT NEW YORK CITY, NEW YORK. Will report results
of indices checks regarding [redacted] and [redacted]
[redacted] and results of interview of [redacted]

3
COVER PAGE

~~SECRET~~

~~CONFIDENTIAL~~

WFO 117-273

~~SECRET~~

PITTSBURGH

AT MONROEVILLE, PENNSYLVANIA. Will report results of investigation currently being conducted to locate and interview former NUMEC official ARNOLD BLUM, who allegedly is currently residing in that city.

WASHINGTON FIELD

AT WASHINGTON, D.C. Will recontact Mr. GEORGE MURPHY at the Joint Committee on Atomic Energy to determine if the Committee has any documents in its possession regarding either NUMEC or Dr. SHAPIRO, and if so, review same.

C*
COVER PAGE

~~SECRET~~

~~CONFIDENTIAL~~

Assoc. Dir. _____
 Dep. AD Adm. _____
 Dep. AD Inv. _____
 Asst. Dir.:
 Adm. Serv. _____
 Ext. Affairs _____
 Fin. & Pers. _____
 Gen. Inv. _____
 Ident. _____
 Intell. _____
 Legal Coun. _____
 Plan. & Insp. _____
 Rec. Mgt. _____
 S. & T. Serv. _____
 Spec. Inv. _____
 Training _____
 Telephone Rm. _____
 Director's Sec'y _____

Report of Uranium Diversion Sparks a Hill-Agency Fight

By Thomas O'Toole

Washington Post Staff Writer

Two committees in the House are in a fight with the Nuclear Regulatory Commission over whether they were told the truth about whether uranium was ever diverted out of the United States to make nuclear weapons for Israel.

The battle has been joined over what Interior Committee Chairman Morris K. Udall called a "misrepresentation of the facts" by NRC Executive Director Lee V. Gossick about whether there was any evidence of theft 10 years ago from a uranium fabrication plant in Apollo, Pa. Gossick had testified before the Commerce Committee last summer that the NRC had "no evidence that a significant amount of nuclear material has been stolen" from Apollo.

Last month, Udall wrote NRC Chairman Joseph M. Hendrie that, in view of briefings Udall received from the FBI, the Central Intelligence Agency and the National Security Council, "we believe it to have been a serious misrepresentation of the facts to suggest ... that there is no evidence of a diversion."

Neither Udall nor his aides would comment on what he had been told in the briefings by the security agencies. Sources have said the briefings included "circumstantial evidence" that Israel had built an atomic bomb out of highly enriched uranium about the same time that more than 200 pounds of the same material was missing from the Apollo plant, operated by the Nuclear Materials and Equipment Corp.

Less than two weeks ago, Hendrie and Gossick wrote Udall in separate but attached letters that there never was any intention to mislead any congressional committee.

Hendrie conceded that a "qualified 'no conclusive evidence' is more appropriate" than a flat "no evidence" statement but insisted Gossick tried

"in good faith" to state what he thought the full commission believed. Hendrie stressed that Gossick had not been present when commissioners Victor Gilinsky and Donald Kennedy were briefed by the CIA on its doubts about what happened to the missing uranium.

Director Gossick pointed out in his letter to Udall that he had not been at the CIA briefing but that he had been told by Gilinsky that he and Kennedy felt "there has been no evidence to indicate that any diversion has taken place."

The matter might have been put to rest except that Gilinsky wrote to Commerce Subcommittee Chairman John D. Dingell to "correct the record." Gilinsky said that Gossick's statement "did not represent my view, a view I made clear to him, to the other commissioner, and to the NRC staff."

"My view is now, as it was then," Gilinsky said in a letter dated Dec. 12, "that no such categorical statement is possible."

Both Udall and Dingell are now asking themselves if they should have open hearings to air the issue in public. Should hearings be held, it's likely that Department of Energy officials will be called to testify about what they have been told by the CIA, FBI and NSC to see if it matches what Congress and the NRC have been told.

C
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hugest

SD

The Washington Post A-6
 Washington Star-News _____
 Daily News (New York) _____
 The New York Times _____
 The Wall Street Journal _____
 The National Observer _____
 The Los Angeles Times _____

Date 12-22-77

117-2164-H-

NOV 11 1977

ALL INFORMATION CONTAINED

HEREIN IS UNCLASSIFIED

DATE 6/18/82 BY SP-16SK/RBG

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

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b7c

FBI

TRANSMIT VIA:

- ☐ Teletype
☐ Facsimile
☒ Airtel

PRECEDENCE:

- ☐ Immediate
☐ Priority
☒ Routine

CLASSIFICATION:

- ☐ TOP SECRET
☐ SECRET
☐ CONFIDENTIAL
☐ E F T O
☐ CLEAR

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

8-12-03
CLASSIFIED BY 6590 R/L/M/12/8
DECLASSIFY ON: 25X6
PS AMENDED

~~SECRET~~

Date 12/29/77

Class. & Ext. By SP-1 GSK/RB6

Reason - FCIM II, 1-2.4.2

Date of Review 12/29/97

TO: DIRECTOR, FBI

FROM: SAC, BALTIMORE (117-118) - RUC

SUBJECT: DIVERT

RE: WFO airtel to the Bureau, 10/25/77; Baltimore letter to Knoxville, 11/2/77; (no copies to Bureau or WFO); Knoxville letter to Pittsburgh (no copies to Bureau or WFO), 11/18/77; and WFO report of SA [redacted] 12/21/77, captioned "ZALMAN MORDECAI SHAPIRO."

WFO note that referenced Baltimore letter advised Knoxville that OSCAR SHALOM GRAY was at the University of Tennessee, Knoxville, Tennessee, as a guest lecturer during early November, 1977. A lead was set forth to contact and interview GRAY, as requested in referenced WFO airtel.

On 11/18/77, Knoxville advised Baltimore that GRAY was contacted at the University of Tennessee on 11/17/77, at which time he stated he was to return home to Washington, D.C., on or about 11/23/77, and resume teaching at the University of Maryland, Baltimore, Maryland. Knoxville said GRAY was very vague in his answers and most were negative concerning the interview. [redacted] could not recall the year he made a trip to Israel or the purpose, where Isorad was located, officials contacted, etc.

Bureau and WFO note that Knoxville enclosed for Pittsburgh an investigative insert concerning the interview with GRAY on 11/17/77, with no copies for Baltimore. Baltimore is, therefore, unaware of the full extent of the interview had with GRAY by Knoxville.

No further investigation being conducted by Baltimore UACB or UAC, WFO.

- 2 - Bureau
2 - Knoxville (117-365)
1 - Pittsburgh (info)
2 - WFO (117-273)
3 - Baltimore (2-117-118)

CLASSIFIED BY 5863

EXEMPT FROM GDS CATEGORY 2 & 3

DATE OF DECLASSIFICATION indefinite

SHAPIRO)

DKD:srd
(10)

~~SECRET~~

Approved: [redacted]

Transmitted

(Number)

(Time)

Re: SP-1 GSK/RB6

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

CLASSIFIED BY 6118/82

GPO : 1977 O - 285-639

b6
b7c
b3
b7E

Class. & Ext. By SP-1 GSK/RB6
Reason - FCIM II, 1-2.4.2
Date of Review 12/29/97
207,922

HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

~~CONFIDENTIAL~~
~~CONFIDENTIAL~~
BA 117-118

EADS:

KNOXVILLE DIVISION

AT KNOXVILLE, TENNESSEE

Will forward appropriate copies of the aforementioned insert concerning interview with GRAY on 11/17/77 to Bureau, WFO and Baltimore. (U)

WFO

AT WDC

Upon review of aforementioned insert, will advise Baltimore if additional interview with GRAY is desired, and set forth leads accordingly. (U)

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

~~SECRET~~

FEDERAL BUREAU OF INVESTIGATION

~~CONFIDENTIAL~~Date of transcription 12/7/77Classified by 5665 LDU/JSDeclassify on: OADRClass. & Ext. By SP-1 GSK/RSB
Reason - FCIM II, 1-2.4.2
Date of Review 12/15/97b6
b7COn November 29, 1977, Mr. ARNOLD BLUM, Pennsylvania, was inter-

viewed at his residence. He was apprised of the identity of the interviewing Agent by exhibition of credentials and advised he was being interviewed for any information he might have concerning any possible illegal diversion of nuclear material from Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pennsylvania.

Mr. BLUM advised that he had been employed at NUMEC from October, 1962 to September, 1974. During that time, NUMEC was a private corporation owned by ZALMAN SHAPIRO and others, was sold by them to Atlantic-Richfield and was subsequently sold to Babcock and Wilcox. He worked at NUMEC during all three periods of ownership. Mr. BLUM advised he was born in Muenzburg, Germany in 1922, emigrated to the United States in 1939, became an American Citizen, served in the United States Army from 1943 to 1946, emigrated to Israel in September, 1974, and returned permanently to the United States in January, 1977. He said he had hoped to remain in Israel, but his wife did not like the life there and as a consequence, he returned to the United States. He is presently self-employed as a Consulting Engineer.

Mr. BLUM advised that his position with NUMEC had been Manager of Special Metals Operation during most of his tenure there, although for the last six months of his employment he held the position of Manager of Nuclear Material Control. In this latter position, he was in charge of accountability matters for Nuclear Material at NUMEC.

Mr. BLUM advised that in his position as Manager of Special Metals Operation, he had not been concerned with the problem of accountability of nuclear materials although he was aware that there had been a serious problem of accountability between NUMEC and the

Interviewed on 11/29/77 at Pa. File # by SA JR./cjr Date dictated 12/1/77b3
b7E
b6
b7C~~CONFIDENTIAL~~~~CONFIDENTIAL~~

117-2564-9

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISEALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISESP-1 GSK/RSB
3
12/1/77
6/18/82
DATE 6/18/82 BY SP-1 GSK/RSBALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

2

Atomic Energy Commission (AEC). He said this problem had continued after SHAPIRO sold NUMEC to Atlantic-Richfield and even after SHAPIRO left the company, and was still a problem at the time he left NUMEC in 1974. He said, however, that when he had assumed the position of Manager of Nuclear Material Control, that he had instituted new procedures which drastically reduced the problem of "material unaccounted for" (MUF) at NUMEC. He said that basically, he had instituted a computerized accountability system and a more stringent inventory system and that these two steps had done much to alleviate the MUF problem.

Mr. BLUM advised that he was aware of only one occasion of illegal removal of any nuclear material from NUMEC and this occurred in the early 1970's, when an employee removed a shipping crate from the plant, which contained some waste nuclear material. He said it is his recollection that the incident resulted when an employee wanted to use the lumber in the crate, did not realize it contained nuclear material, and was afraid to return the material because of stringent company regulations regarding the removal of nuclear material.

Mr. BLUM advised that he was well acquainted with ZALMAN SHAPIRO, FRED FORSCHER and LEONARD PEPKOWITZ, who had formed NUMEC. He considers them all to be trustworthy individuals of the highest integrity and does not believe that any of them would be involved in any illegal activity.

Mr. BLUM said he was aware of no diversion of nuclear material to any foreign country, knew of no attempt to cover up any such activity, and had no knowledge of any espionage activity at NUMEC.

Mr. BLUM advised that during the 1960's, SHAPIRO had formed a company in partnership with the Israeli Government called Isorad, and that as a consequence, SHAPIRO had considerable contact with Israeli officials, but that he knew of no questionable conduct in regard to this matter. He did say that on one occasion, NUMEC had built and shipped to Israel a five watt radio-isotopic generator, but that this device did not contain any enriched material and it is his recollection the device probably used Cobalt 60.

(K)(4)


~~CONFIDENTIAL~~

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He said this sale was closely monitored by the appropriate United States Government Agencies, and he believes it would have been impossible to send enriched material with the device. ~~(S)~~ (U)

Mr. BLUM advised that in his opinion, no illegal diversion of nuclear material had ever occurred at NUMEC. He said that any loss or MUF could be attributed to cumulative errors in weighing, errors in assay, inadequate scrap recovery procedures, transpositional errors in handwritten entries on records and material lost or unrecovered in filters, pipelines, pumps, and valves during manufacturing processes. He said that if SHAPIRO had been responsible for any illegal diversion of enriched material, it would be logical to assume that the diversion would have ceased when SHAPIRO left the company. He said he knows that MUF continued to be a problem at NUMEC after SHAPIRO left and in fact was a serious concern at NUMEC at the time he assumed the position of Manager of Nuclear Material Control in 1974, although he does feel that there was a definite improvement in material control under his leadership.

Mr. BLUM advised that he is aware of the large amount of publicity that has recently surrounded the alleged loss of enriched nuclear material at NUMEC and the alleged diversion of this material to Israel, but that he does not realistically believe that this actually happened, and in any case, does not have any information indicating that it did so happen. ~~(S)~~ (U)

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

FBI

TRANSMIT VIA:

☐ Teletype
☐ Facsimile
☐ Airtel

PRECEDENCE:

☐ Immediate
☐ Priority
☐ Routine

CLASSIFICATION:

☐ TOP SECRET
☐ SECRET
☐ CONFIDENTIAL
☐ E F T O
☐ CLEAR

12/15/77

DECLASSIFIED BY 5668 SLD/KG
ON 5-14-85

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, PITTSBURGH (RUC)

SUBJECT: OWERT
(OO: WFO)

Classified by
Declassify on: OADR

2 443 Re Washington Field airtel to the Bureau dated 10/12/77, and Pittsburgh airtel to the Bureau dated 11/14/77. 446

Enclosed herewith for Washington Field are eight copies, and for the Bureau one copy, of an FD-302 containing interview of ARNOLD BLUM. Also enclosed for Washington Field is one copy of Baltimore airtel to Knoxville dated 11/2/77, Knoxville letter to Pittsburgh dated 11/18/77, and one copy of an investigative insert and original notes received as enclosures to this Knoxville letter. Latter enclosures furnished to Washington Field for completion of file, since these communications were not previously furnished to Washington Field, which is office of origin in this matter.

During interview, Mr. BLUM mentioned an incident relating to nuclear material carried from NUMEC by an employee. Investigation concerning this incident was conducted by Pittsburgh and results are contained in Bufile 117-2613 captioned AEA."

- ② - Bureau (Enc.-1)
 - 2 - Washington Field (Enc.-12)
 - 1 - Pittsburgh
- LMC/cjt
(5)

Class. & Ext. By SP-1 GSK/REB

Reason - FCIM 1-2.4.2

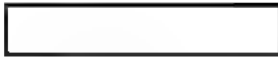
Date of Review 2/15/92

Transmitted 6/11/82 (Time)

~~CONFIDENTIAL~~

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

~~CONFIDENTIAL~~



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b7E

Referenced Washington ~~Field~~ ^{airtel} set out leads to interview LEONARD PEPKOWITZ, FRED FORSCHER, OSCAR SHALOM GRAY, CHARLES REICHARDT and ARNOLD BLUM. Inasmuch as all except REICHARDT have been interviewed and Pittsburgh has no information concerning his location, this office is considering this case RUC. ^{62 4}
_{(S)(u)}

2*

~~CONFIDENTIAL~~

FBI

TRANSMIT VIA:

☐ Teletype
☐ Facsimile
☒ Airtel

PRECEDENCE:

☐ Immediate
☐ Priority
☐ Routine

CLASSIFICATION:

☐ TOP SECRET
☐ SECRET
☐ CONFIDENTIAL
☐ E F T O
☐ CLEAR

Date 12/15/77

TO: DIRECTOR, FBI (117-2564)

FROM: ADIC, NEW YORK (117-394) (P) (23)

SUBJECT: ODIVERT
 AEA - OOJ
 (OO:WFO)

ReWFOairtel, 1/26/77, and Bulet, dated 11/17/77.

On 12/14/77, [redacted] (protect) was interviewed at the NYO and advised that he was aware from newspaper articles of an investigation of the theft of highly enriched uranium from Nuclear Materials and Equipment (NUMEC) plant at Apollo, Pennsylvania.

b6
 b7C
 b7D

(2) Bureau
 1 - Pittsburgh
 1 - Washington Field (117-273)
 1 - New York

CHC:geg
 (6)

1 DEC 16 1977

ALL INFORMATION CONTAINED

HEREIN IS UNCLASSIFIED

DATE 6/18/82 BY SP-1 GSK/RB

56685-0/RG 5-14-83

Approved: [Signature]

Per [Signature]

NY 117-394

LEADS

PITTSBURGH

AT APOLLO, PENNSYLVANIA. [redacted] will determine discreetly
[redacted] may be needed in the future [redacted]
[redacted]

b6
b7C
b7D

WASHINGTON FIELD

AT WASHINGTON, D.C. Will determine if [redacted] has
ever been interviewed and advise, if feasible, for New York
to make arrangements [redacted] to do so.

FBI

TRANSMIT VIA:

☐ Teletype
☐ Facsimile
☐ Airtel

PRECEDENCE:

☐ Immediate
☐ Priority
☐ Routine

CLASSIFICATION:

☐ TOP SECRET
☐ SECRET
☐ CONFIDENTIAL
☐ E F T O
☐ CLEAR

A I R T E L

Date 1/10/78

TO: DIRECTOR, FBI (117-2564)
 FROM: SAC, PITTSBURGH [REDACTED] (RUC)
 SUBJECT: DIVERGENT
 AEA - OOJ
 (OO: WASHINGTON FIELD)

ReNYairtel to Bureau 12/15/77, which set out
 lead for Pittsburgh to determine if [REDACTED]

Pittsburgh indices negative concerning [REDACTED]
 [REDACTED] In event WFO, as OO, desires
 Pittsburgh to locate [REDACTED] for interview concerning cap-
 tioned matter, appropriate investigation will be conducted
 at NUMEC. No action being taken by Pittsburgh pending
 request by WFO to interview [REDACTED]

EX-139

REC-75

117-2564-1

- 2 - Bureau
 1 - New York (117-394)
 1 - Washington field (117-273)
 1 - Pittsburgh

LNC/cjb
 (5)

ALL INFORMATION CONTAINED
 HEREIN IS UNCLASSIFIED

DATE 6/18/82 BY SP-1 GSK/RB6
 566830/K9 5-11-85

23 JAN 14 1978

Approved: [REDACTED]

Transmitted

(Number)

(Time)

Per [REDACTED]

b3
 b7E

b6
 b7C
 b7E

1 - [redacted]
 1 - Mr. J. B. Adams
 1 - Mr. J. A. Mintz
 1 - Mr. D. W. Moore, Jr.
 1 - Mr. J. O. Ingram
 1 - Mr. S. S. Mignone
 January 18, 1978

b6
 b7C

FEDERAL GOVERNMENT

Honorable Morris K. Udall
 Chairman, Committee on Interior
 and Insular Affairs
 House of Representatives
 Washington, D. C. 20515

ALL INFORMATION CONTAINED
 HEREIN IS UNCLASSIFIED
 DATE 6/18/82 BY SP-1GS K/RB6
 5666 510/K-8 5-14-85

Dear Mr. Chairman:

Reference is made to your letter dated January 3, 1978, to Mr. John B. Hotis, Office of Congressional Affairs, wherein you request a briefing for staff members of the Committee on Interior and Insular Affairs concerning the Federal Bureau of Investigation's (FBI) activities concerning the investigation of the Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pennsylvania.

Pursuant to a conversation between [redacted] Committee on Interior and Insular Affairs; [redacted] Special Assistant to the Assistant Attorney General, Office of Legislative Affairs; and [redacted] Legal Counsel Division, FBI, a briefing concerning the FBI's investigation into this matter was conducted on January 6, 1978, for [redacted] and [redacted] Staff Members, Committee on Interior and Insular Affairs.

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I look forward to cooperating with your Committee in matters of mutual interest.

Sincerely yours, ST-120

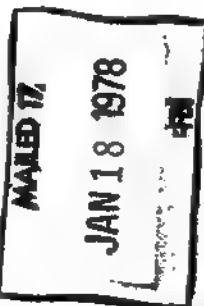
C. M. Kelley

Clarence M. Kelley
 Director XEROX

JAN 30 1978

JAN 19 1978

Assoc. Dir. _____
 Dep. AD Adm. _____
 Dep. AD Inv. _____
 Asst. Dir.: _____
 Adm. Serv. _____
 Crim. Inv. _____
 Fin. & Pers. _____
 Ident. _____
 Intell. _____
 Laboratory _____
 Legal Coun. _____
 Plan. & Insp. _____
 Rec. Mgnt. _____
 Spec. Inv. _____
 Tech. Servs. _____
 Training _____
 Public Affs. Off. _____
 Telephone Rm. _____
 Director's Sec'y _____



1 - Congressional Affairs Office

RMS:pjm (9)

SEE NOTE PAGE 2

JAN 30 1978

56 FEB 3 1978

TELETYPE UNIT ☐

Honorable Morris K. Udall

NOTE: Congressman Udall's letter expressed an interest in the results of the FBI's investigation concerning NUMEC, which concerns a possible illegal diversion of highly-enriched uranium from a nuclear processing facility in Apollo, Pennsylvania. The interest of the Committee derives from the relationship of any diversion to the problem of safeguarding nuclear materials used in connection with commercial generation of nuclear power. A specific request was made for Committee staff members to be briefed with regard to the FBI's investigation. The letter was received by Congressional Affairs Office; and [redacted] Legal Counsel Division, with Departmental concurrence, arranged with Committee staff members to be briefed on January 6, 1978. Briefing was provided by [redacted]

b6
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RECEIVED

Jan 11 1978

Udall

Assoc. Dir.	_____
Dep. AD Adm.	_____
Dep. AD Inv.	_____
Asst. Dir.:	_____
Adm. Serv.	_____
Crim. Inv.	_____
Fin. & Pers.	_____
Ident.	_____
Intell.	_____
Laboratory	_____
Legal Coun.	_____
Plan. & Insp.	_____
Rec. Mgnt.	_____
Spec. Inv.	_____
Tech. Servs.	_____
Training	_____
Public Affs. Off.	_____
Telephone Rm.	_____
Director's Sec'y	_____

RECEIVED
FEDERAL BUREAU
OF INVESTIGATION
COMMUNICATIONS SECTION

4246

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b7E

M. J. [Signature]
[Signature]

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b7C

0 *Character??*

448

DIGITAL TELETYPE UNIT 2100, 37 10, 1977.

YOUR OFFICE IS IDENTIFICATION, [Redacted]

JANUARY 19, 1977, [Redacted] AS COPIES

ADMINISTRATIVE INFORMATION SYSTEMS, [Redacted]
[Redacted] [Redacted] [Redacted] [Redacted] [Redacted] [Redacted]
[Redacted] [Redacted] [Redacted] [Redacted] [Redacted] [Redacted]

EX-124

V-55

REC-55

42-16

117-2564-4

23 JAN 5 1978

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 6/18/82 BY SP-1 GSK/RBG

TELETYPED TO:
wef 58 FEB 6 1978

DECLASSIFIED BY SP-1 GSK/RBG
ON 6/18/82

6-

[Redacted]

b6
b7C

~~CONFIDENTIAL~~

1

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 09-12-2017 BY [redacted]

b6
b7C

#0030758 8/26/83
602908E/MCT/JK
6 RS APPROVED

January 11, 1978

Honorable Daniel K. Inouye
U.S. Senate
Washington, D. C. 20510

Dan Senator Inouye:

~~ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 6/18/82 BY SP-105K/PRY~~

Reference is made to your letter to the Honorable Griffin B. Bell, Attorney General of the United States, dated December 7, 1977, (your reference Q#1042), wherein you request a copy of any final report or recommendations made by the Federal Bureau of Investigation (FBI) concerning the Nuclear Materials and Equipment Corporation (NMEC) and the possible diversion of highly-enriched uranium to the government of Israel in the mid-1960's from NMEC. (U)

Pursuant to a conversation between [redacted] Select Committee on Intelligence; [redacted] Special Assistant to the Assistant Attorney General, Office of Legislative Affairs; and [redacted] Legal Counsel Division, FBI, a briefing concerning the FBI's investigation into this matter has been conducted on January 5, 1978, by [redacted] to members of your staff of the Select Committee on Intelligence.

b6
b7C

I look forward to cooperating with your Committee in matters of mutual interest.

Sincerely yours,

Clarence M. Kelley
Director

1 - Assistant Attorney General
Office of Legislative Affairs
Attention: [redacted]

1 - Congressional Affairs Office

RMS:pjm (5)

SEE NOTE PAGE 2

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HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Classified by SP-6 BJA/RBG

Declassify on: OADR

4/25/84

5665-1017-5-14-85

Class. & Ext. P.
Reason: FCIM, II, 1-2.4.2
Date of Exam 1/11/98

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HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE~~
SP-1/MSK/RBG
6/18/82

117-2
62-119131-
ENCLOSURE Enclosure

~~CONFIDENTIAL~~

Honorable Daniel K. Inouye

~~CONFIDENTIAL~~

NOTE: Senator Inouye's letter expressed an interest in the results of the FBI's investigation concerning NUMEC and any conclusions which may have been drawn in the form of a copy of any final report or recommendations made by the FBI.

[redacted] Special Assistant to the Assistant Attorney General, Office of Legislative Affairs, received correspondence from Senator Inouye. [redacted]

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b7c

[redacted] in turn corresponded with [redacted] Legal Counsel Division, December 14, 1977,

concerning a response to this letter. After discussion between [redacted] and [redacted]

it was determined that [redacted] would contact [redacted] Staff Member, Select Committee on Intelligence, to ascertain if the Committee was amenable to a briefing regarding the NUMEC investigation. [redacted]

subsequently responded that he was agreeable and arrangements were made for a briefing which was given by [redacted]

[redacted] at 10:00 a.m., January 5, 1978. It was determined through [redacted] that individuals attending the briefing

have appropriate security clearances to and including Top Secret.

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~~CONFIDENTIAL~~
2

Israel, in the view of most experts, is now capable of producing plutonium bombs from its own low-grade uranium ore. "Even if Shapira never existed, they would have the bomb," says one official.

As for Zoltman Shapira, he is back at Westinghouse in his first government job, as deputy chief of the nuclear fuel development division. Though bitter at the long affair, he still cooperates with the CIA. On his weeks off, he told NEWSWEEK, he arranged for the agency to detain Westinghouse employees just

confirmed high levels of carbon-dioxide emissions—supporting the objective of the production process in the United States to limit the greenhouse effect.

Disincentives? Since the U.S. steel industry has no way to offset its use of multiple weapons-grade fuel from the French nuclear plant, Dismont's output will be worth less than steel made in France, which may be paid a 10% to 15% "carbon tax" to make for a more level playing field, says a spokesman for the CIA's Western Affairs Division. In any case,

CHICAGO (UPI)—The FBI has agreed to pursue a libel suit against a man, in an action "probably the first of its kind" in the country, it was reported here today.

The suit was filed in Cook County Circuit Court by the publisher of the Chicago Tribune, which charged that the man had defamed the newspaper by publishing a story that the FBI was "a bunch of crooks."

The case was reviewed nearly a year ago by the newly formed Senate Select Committee on Assassinations, and President Gerald R. Ford ordered another FBI probe. It was the investigation that has now led to the suit, which was "a preliminary step" in the case, according to a Justice Dept. spokesman.

The mystery remains, however, because Congressional subpoenas were not served on the man, who is now in prison on other charges. But, it was also reported, "from the evidence" the man's name is "probably" the same as the man who was charged with the assassination of Dr. Martin Luther King Jr. in 1968.

N. J. LUKATEL AND F. RAIMS

NOT RECORDED
167 FEB 14 1978

Newswatch
1/9/78

JOSEPH A. BIDER, JR., DILL.
ROBERT C. BYRD, W. VA., EX OFFICIO
HOWARD H. BAKER, JR., TENN., EX OFFICIO
WILLIAM G. MILLER, STAFF DIRECTOR
EARL D. EISENHOWER, MINORITY STAFF DIRECTOR
DANIEL PATRICK MOYISMAN, N.Y.
MALCOLM WALLACE, WYO.
WILLIAM G. MILLER, STAFF DIRECTOR
EARL D. EISENHOWER, MINORITY STAFF DIRECTOR

United States Senate

SELECT COMMITTEE ON INTELLIGENCE

(PURSUANT TO S. RES. 40, 84TH CONGRESS)

WASHINGTON, D.C. 20530

December 7, 1977

RECEIVED

DEC 14 1977

O.L.A.

IN REPLY PLEASE
REFER TO Q#1092

Hon. Griffin B. Bell
Attorney General of the United States
Department of Justice
Washington, D. C. 20530

Dear Mr. Attorney General:

Recent reports in the news media allege that highly enriched uranium was diverted to the government of Israel in the mid-1960s from a nuclear fuel processing plant operated by the Nuclear Materials and Equipment Corporation (NUMEC) at Apollo, Pennsylvania. The Senate Select Committee on Intelligence is informed that this matter was investigated by various elements of the Intelligence Community in the late 1960s and more recently was re-investigated by the Federal Bureau of Investigation. The Senate Select Committee is interested in the results of these and any related investigations and any conclusions which may have been drawn from them.

I would, accordingly, appreciate your providing to the Committee a copy of any final report or recommendations made by the Federal Bureau of Investigation on the basis of its most recent investigation. I am also asking Admiral Turner (copy enclosed) for a more comprehensive summary of the activities of the Intelligence Community in this matter and would appreciate your rendering him whatever assistance may be necessary with regard to other relevant activities of the Federal Bureau of Investigation.

Aloha,

[Signature]
Daniel K. Inouye
Chairman

*Rec'd
LCO 12/23/77*

Enclosure

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b7c

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 09-12-2017 BY [redacted]

~~SECRET~~

1
KX 117-365
HAM/kmw

~~CONFIDENTIAL~~
#MC3 R6758 8-12-93
60170 BCE/mh/216
6 NS AMENDED 5-14-85
CLASSIFIED BY 56158/BJ
DATE 11-11-85
DADR

The following investigation was conducted on
November 17, 1977, by SA [REDACTED]

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b7c

AT KNOXVILLE, TENNESSEE

OSCAR S. GRAY, Professor of Law, University of Maryland, Baltimore, Maryland, home address Post Office Box 40612, Palisades Station, Washington, D. C., 20016, and a guest lecturer at the College of Law, University of Tennessee (U.T.), until November 23, 1977, advised as follows:

He stated he was employed as Vice President and later as a Director of Numec, Apollo, Pennsylvania, from 1957 to 1970, with the period from 1967 to 1970 being on a part-time basis. He indicated that he was in contact with Israeli officials during this time; however, he does not recall any dates or persons contacted. He said to the best of his knowledge he was never in contact with any foreign intelligence employees. He indicated these contacts with officials were business contacts and that he made a business trip to Israel in the 1960s. At the time of this visit Isorad, located in Israel, was a subsidiary of Numec and jointly owned by Numec and some citizens from Israel.

He further stated he had no knowledge of any missing enriched materials from Numec or other facilities other than what he had read in the newspaper or was aware of any "cover up" in this matter or any espionage activities during his employment at Numec.

He stated he was acquainted with DAVID LOWENTHAL, believed to be at one time secretary of the now defunct Apollo Steel Company, Apollo, Pennsylvania; however, he was not aware of any arrangements between LOWENTHAL, a Pittsburgh banker, or ZALMAN SHAPIRO.

He said he slightly recalled the name ARNOLD BLUM, however, does not know his present whereabouts.

Classified by 186
XGDS 2 & 3
Date of Declassification Indefinite

~~SECRET~~

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 11-11-85 BY 56158/BJ
DADR

FBI

Date: 1/11/78

Transmit the following in _____

Via AIRTEL

(Type in plaintext or code)

(Precedence)

TO: DIRECTOR, FBI
FROM: SAC, KNOXVILLE (117-365) (RUC)
SUBJECT: DIVERT

Re Baltimore airtel to Bureau, 12/29/77. (U)

Enclosed for the Bureau, WFO and Baltimore are two copies each of an investigative insert reflecting investigation conducted at Knoxville, Tennessee on 11/17/77.

Referenced airtel requested copies of enclosed insert be sent to receiving offices. No further investigation being conducted by Knoxville UACB or UAC, WFO. (U)

~~SECRET~~ MATERIAL ATTACHED

EX-111

- ENCLOSURE
- 2 - Bureau (Enc. 2)
 - 2 - Baltimore (1-117-118) (1- [redacted] 117 - 2564 - 458) (Enc. 2)
 - 2 - WFO (117-273) (Enc. 2)
 - 1 - Knoxville

FWE/cjm
(7)

23 JAN 31 1978

b3
b7E
b6
b7C

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

DATE 6/18/82 BY SP-1 GSK/RBJ

Special Agent in Charge

Sent

MDU. GAT/OP/EE

CIA Repeats Fears on Missing Uranium



JOSEPH M. HENDRIE
... told of suspicions involving Israel

By Thomas O'Toole
Washington Post Staff Writer

The Central Intelligence Agency has repeated its fears that uranium that disappeared 12 years ago from a factory in Pennsylvania may have been diverted to Israel to make nuclear weapons.

On Feb. 6, unnamed officials from the CIA briefed officials of the Nuclear Regulatory Commission and said there were still strong suspicions inside the CIA that weapons-grade uranium had been smuggled to Israel more than 10 years ago. The briefing was the second in two years given the NRC by the CIA in which these suspicions were voiced.

Sources said the CIA briefers repeated last Feb. 6 the same suspicions that different briefers had mentioned two years ago about the missing uranium. Basically, the CIA suspected a connection because 206 pounds of uranium disappeared from a factory in Apollo, Pa., about the same time the CIA felt Israel had developed nuclear weapons.

Emphasizing that the CIA suspicions were not an official CIA view, sources said there were some people inside the agency who thought there were strong links between the missing uranium and Israel's acquisition of weapons and others who believed there were no links at all.

"At no time has it been alleged that the CIA believed uranium had been

Assoc. Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. _____
Asst. Dir.:
Adm. Serv. _____
Crim. Inv. ☒ _____
Fin. & Pers. _____
Ident. _____
Intell. _____
Laboratory _____
Legal Coun. _____
Plan. & Insp. _____
Rec. Mgnt. _____
Spec. Inv. _____
Tech. Servs. _____
Training _____
Public Affs. Off. _____
Telephone Rm. _____
Director's Sec'y _____

[Handwritten signature]

The Washington Post A-6
Washington Star-News _____
Daily News (New York) _____
The New York Times _____
The Wall Street Journal _____
The National Observer _____
The Los Angeles Times _____

Date 2-28-78

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 6/18/82 BY SP-1 GSK/RBS

5668 620/K4 5-15-95

NOT RECORDED
167 MAR 21 1978

6-

FBI/DOJ
b6
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st... and moved to Israel," one source insisted. "The CIA said this two years ago and they reaffirmed this belief at the briefing on Feb. 6."

Precisely what the CIA told the NRC in this year's briefing and the one two years ago still lies under a heavy shroud of secrecy. The CIA refuses all press requests for information on the missing uranium. The NRC officials briefed by the CIA refer all calls on the briefings back to the CIA.

Despite the secrecy, sources said yesterday that NRC officials had come away from the second briefing unconvinced that the missing uranium had been smuggled to Israel. Sources said the CIA suspects it is "still based on circumstantial evidence and no more."

Some of the information given by the CIA in its briefings to NRC is classified "secret." How the CIA came to suspect that the missing uranium wound up in Israel is classified "top secret," meaning that the NRC was also told the CIA's opinion on how Israel acquired nuclear weapons in the last 10 years.

The only thing revealed publicly yesterday is that the CIA on Feb. 6 briefed a new raft on NRC officials, including Chairman Joseph Hendrie and executive operations director Lee V. Gossick, who had been left out of the first briefing two years ago for unknown reasons.

Testifying before the House subcommittee on energy and the environment, Gossick said one reason he said

a year ago that there was "no evidence" for a diversion is that he had not attended the CIA briefing two years ago.

"I have since recognized that I did not properly answer that question," Gossick said. "I was asked for my personal assurance, which I could not give since I had not attended the CIA briefing given the Nuclear Regulatory Commission in February, 1976."

Rep. Morris K. Udall (D-Ariz.), chairman of the House subcommittee, criticized Gossick and the three NRC Commissioners present at yesterday's hearing for not being "completely candid and frank" about whether they had "evidence, no evidence or no conclusive evidence" that a diversion of uranium had happened.

"I get the feeling you are protecting nuclear power interests," Udall said, "that you are worried that nuclear power might get hurt in all this."

FROM: SAM PAPICH,
Governor's Organized Crime Prevention Commission

3/2/78

TO: SAC FORREST S. PUTMAN

This is to advise that on March 2, 1978, I was contacted in Albuquerque by [redacted] a reporter for the American Broadcasting Corporation (ABC). She gave her address as [redacted] Washington, D. C., phone [redacted]

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She advised that she has been conducting an extensive investigation relating to NUMEC, which she described as a firm which allegedly illegally transmitted nuclear materials to the Israeli Government. She pointed out that the FBI had conducted investigation over a period of years; that CIA had been involved; and that she had been referred to me by FBI Agents and CIA intelligence officers. She wanted to know what I recalled concerning the investigation.

I told her that I could recall very little about the investigation other than one had taken place, but in no way could I furnish any particulars. I also emphasized that I could remember very little on the subject. She asked if I knew the identity of a high level sensitive CIA source. I stated that I didn't, and that if I did I would not give the identity under any circumstances.

She then expressed considerable criticism concerning the overall lack of intelligence in the United States Government pertaining to the safeguarding of nuclear weapons and materials. She asked for comments and I suggested that she contact the people such as Senator CHURCH, who, in my opinion, has virtually destroyed the U. S. intelligence capabilities.

I received the impression that she is moving around the country to contact other people. She clearly indicated that she has been in frequent contact with SA [redacted]. She is also in contact with some member of a Congressional Committee which is looking into the safeguarding of nuclear materials.

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ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 6/18/82 BY SP-1 GSK/RBC
5665-W/KJ 5-15-85

ENCLOSURE

TRANSMIT VIA:

☐ Teletype
☐ Facsimile
☒ Airtel

FBI

PRECEDENCE:

☐ Immediate
☐ Priority
☐ Routine

CLASSIFICATION:

☐ TOP SECRET
☐ SECRET
☐ CONFIDENTIAL
☐ E F T O
☐ CLEAR

Date 3/2/78

TO: DIRECTOR, FBI

FROM: SAC, ALBUQUERQUE

DOCUMENTARY BEING PREPARED
 BY ~~AMERICAN BROADCASTING COMPANY~~
 CONCERNING ~~NUMEC~~

Enclosed is a memo which was prepared for me by SAM PAPICH, former Bureau Agent, who is presently associated with the New Mexico Governor's Organized Crime Prevention Commission. The enclosed is self-explanatory and is being submitted for the information of the Bureau.

2 - Bureau (Enc.-1) (RAM)
 1 - Albuquerque
 FSP:fd
 (3)

REC. 13

V-29

EX-130

DE-59

117-2564-

2 MAR 15 1978

ALL INFORMATION CONTAINED
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 DATE 6/18/82 BY SP-1 GSK/RBY
5668 SLD/KP 5-15-85

117-2564

Approved: 

APR 4 1978

Transmitted

(Number)

(Time)

Per 

Airtel

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~~CONFIDENTIAL~~

~~SECRET~~

4/10/78

#A03 R01758

To: SAC, WFO (117-273)

From: Director, FBI (117-2564)

DIVERT

Classified by 5-15-85
Declassify on: OADR

AS AMENDED

Enclosed for WFO is a self-explanatory letter from the Office of Inspector and Auditor, Nuclear Regulatory Commission (NRC), Washington, D. C., and attachments which set forth an interview of former Atomic Energy Commission (AEC) employee, [REDACTED] makes several statements concerning the operation of NUMEC and the changes in AEC security regulations in 1964 which specified that AEC contractors or subcontractors were exempt from security safeguards. These changes along with poor management procedure by NUMEC provides hypothesis for the theory, according to [REDACTED] that a diversion may have occurred at NUMEC. (S)

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WFO will interview [REDACTED] concerning statements he made to NRC and specifically for any factually or evidentiary indication that a diversion had occurred at NUMEC.

Enclosures

RMS:bmf
(4)

~~SECRET~~

SEE NOTE PAGE TWO
REC-79

Classified by 6419
Exempt from GDS Category 2
Date of Declassification Indefinite

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

6 APR 14 1978

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Dep. AD Inv. _____
Asst. Dir.: _____
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Director's Sec'y _____

APR 10 1978

Class. & Ext. By SP-1 GSK/EPB
Reason - FCIM 11, 242
Date of Review 6/18/82

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~~CONFIDENTIAL~~

84 APR 21 1978

MAIL ROOM ☒

~~SECRET~~

Airtel to WFO
Re: DIVERT
117-2564

NOTE:

(S) (u) (4) (S) Captioned matter has been given the administrative code word DIVERT which relates to the AEC investigation of the allegations of possible diversion of nuclear materials to the Israeli government by a U.S. firm, NUMEC, in the 1960s. Reopening of the investigation was ordered by the Attorney General on 4/30/76. The investigation was to determine not only if a possible diversion occurred, but also whether U.S. Government officials covered up the diversion. To date there has been no indication from an extensive review of past records of AEC, Energy Research and Development Administration (ERDA) (now Department of Energy) or from interviews of associates and employees of NUMEC, including its founder and past president Zalman Mordecai Shapiro, that such a diversion occurred. Investigation is continuing to determine whether evidence exists to support the theory that nuclear material was diverted from the Nuclear Materials and Equipment Incorporated (NUMEC), Apollo, Pennsylvania.

~~SECRET~~

- 2 -

~~SECRET~~

UNITED STATES GOVERNMENT

Memorandum

UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

1 - Mr. R. E. Long
1 - Mr. D. W. Moore, Jr.
1 - Mr. J. O. Ingram

DATE: 6/19/78

~~CONFIDENTIAL~~

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Telephone Rm. _____
Director's Sec'y _____

TO : Mr. Long

FROM : H. E. Woodby

SUBJECT: GENERAL ACCOUNTING OFFICE (GAO)
DRAFT REPORT ENTITLED "REVIEW OF INFORMATION
DEVELOPED ON THE ALLEGED DIVERSION OF NUCLEAR
MATERIAL FROM THE NUCLEAR MATERIALS AND
EQUIPMENT CORPORATION"

PURPOSE: To advise of providing a draft copy of GAO report on captioned matter for sensitivity review to the Substantive and Civil Disorder Unit (Atomic Energy Act), Criminal Investigative Division, on 6/16/78.

DETAILS: GAO has provided a single copy of a "SECRET" draft report captioned as above with a request for a sensitivity review. Although the only information provided to GAO on this matter was in the form of briefings, the report does contain some information that will need review. The only copy of the report was hand-carried to the office of SA [redacted] Criminal Investigative Division, who will handle the review. GAO has requested a response within three days (BUDED 6/21/78). A letter from John M. Ols, Jr., Assistant Director, General Government Division, GAO, setting forth the sensitivity request is attached. *Returned to GAO*

RECOMMENDATION: That the GAO draft report supplied to SA [redacted] be reviewed for sensitivity, the results be orally supplied to [redacted] GAO Site Manager, FBIHQ, with a follow-up letter if deemed necessary by Criminal Investigative Division.

Enclosure

- Mr. Moore
(Attention: [redacted])

DMG:rjw
(3)

SEE CID ADDENDUM, PAGE

Class. & Ext. By SP-16SK/BBH
Reason - FOM 1.1.2.2
Date of 6/19/78

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

~~CONFIDENTIAL~~

FBI/DOJ



~~CONFIDENTIAL~~
ADDENDUM: CRIMINAL INVESTIGATIVE DIVISION (CID) PEN:pjm 6/21/78

On 6/16/78, review of the draft copy of the GAO report captioned "Review of Information Developed on the Alleged Diversion of Nuclear Material From the Nuclear Material and Equipment Corporation" was made by SA [redacted] of the Domestic Security and Terrorism Section, CID. This review was made solely from the standpoint of sensitivity and did not involve matters of substance with respect to the content of this draft report. [redacted] It was determined that the GAO report, which is in its overall sense, sensitive and classified "Secret," does not jeopardize Bureau sources or informants. [redacted] nor does it disclose sensitive investigative techniques. [redacted] (u) [redacted] (u) is the understanding of the CID that this draft copy of the GAO report is to be formally submitted to the Department of Justice for its review and, thence, back to the Bureau for its review and commentary with respect to the veracity and content of the report as it involves FBI investigative activity. Therefore, no comment with respect to the latter subject matters is being made at this time. It is further noted that the classification of "Secret," which has been assigned to this report, is in complete accord with the classification of this investigation, which is presently ongoing, as directed by the Attorney General of the United States. This has been coordinated with SA [redacted] of the Administrative Services Division. This information has been orally furnished to [redacted] GAO's Site Manager at FBIHQ on this date.

APPROVED:

Director _____
Assoc. Dir. _____
Dep. AD Adm. _____
Dep. AD Inv. _____

Adm. Serv. _____
Crim. Inv. _____

Ident. _____
Intell. _____
Laboratory _____

Legal Coun. _____
Plan. & Insp. _____
Rec. Mgnt. _____
Tech. Serv. _____
Training _____
Public Affs. Off. _____

~~CONFIDENTIAL~~

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UNITED STATES GENERAL ACCOUNTING OFFICE
WASHINGTON, D.C. 20548

GENERAL GOVERNMENT
DIVISION

AF 03 R0758

8-12-03

60390 BCL/mst/ZK

JUN 1 1967

FEDERAL GOVERNMENT

TO : Assistant Director, Administrative Services
Division, FBI - Richard E. Long

FROM : Assistant Director, General Government
Division - John M. Ols, Jr. *John M. Ols*

SUBJECT: DRAFT REPORT ENTITLED "REVIEW OF INFORMATION DEVELOPED
ON THE ALLEGED DIVERSION OF NUCLEAR MATERIAL FROM THE
NUCLEAR MATERIALS AND EQUIPMENT CORPORATION"

In keeping with our general agreement, I am forwarding the subject draft report for your review of its contents for matters of sensitivity. The report was prepared by our Energy and Minerals Division based on its review of an alleged diversion of nuclear material which supposedly took place about 13 years ago.

Your attention is directed to the restrictions stated on the cover of the draft report concerning its use and the need to prevent public or other improper disclosure of its contents. No copies should be made of the draft. The draft belongs and must be returned to GAO on demand.

We would appreciate receiving your response within 3 days so the report can be forwarded to the Department of Justice for official comment.

To assist in this rather tight timeframe, we would be glad to discuss any problems you might encounter. If any questions arise, please contact me on 739-4370 or on 324-2887.

Enclosure

REC 32 11-1-15-1

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62 SEP 22 1970

Handwritten signatures and initials

ABRAHAM RIBICOFF, CONN., CHAIRMAN

HENRY M. JACKSON, WASH.
EDMUND S. MUSKIE, MAINE
THOMAS F. EAGLETON, MO.
LAWTON CHILES, FLA.
SAM NUNN, GA.
JOHN GLENN, OHIO
JIM SASSER, TENN.
MURIEL HUMPHREY, MINN.

CHARLES H. PERCY
JACOB K. JAVITS, N.Y.
WILLIAM V. ROTH, JR., DEL.
TED STEVENS, ALASKA
CHARLES MCC. MATHIAS, JR., MD.
JOHN C. DANFORTH, MO.
W. JOHN HEINZ III, PA.

RICHARD A. WEGMAN
CHIEF COUNSEL AND STAFF DIRECTOR

SUBCOMMITTEE:

JOHN GLENN, OHIO, CHAIRMAN

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EDMUND S. MUSKIE, MAINE TED STEVENS, ALASKA
HENRY M. JACKSON, WASH. CHARLES MCC. MATHIAS, JR., MD.

LEONARD WEISS, STAFF DIRECTOR

United States Senate

COMMITTEE ON
GOVERNMENTAL AFFAIRS
SUBCOMMITTEE ON ENERGY, NUCLEAR
PROLIFERATION AND FEDERAL SERVICES
WASHINGTON, D.C. 20510

September 8, 1978

Honorable Griffin Bell
Attorney General
Department of Justice
Constitution Avenue
between 9th & 10th Streets
Washington, D.C. 20530

Dear Attorney General Bell:

I understand that the Nuclear Regulatory Commission has requested and received a briefing on the latest investigation by the FBI of the ~~NUNEC~~ incident. I request that this same briefing be provided to [redacted] of my staff.

[redacted] can be contacted at 224-2627.

Best regards.

REC-39

Sincerely,

John Glenn
John Glenn

JG/lwp

LEGAL COUNSEL

FEDERAL BUREAU OF INVESTIGATION

8-12-03 60290 BCE/mw/198
#mo38258

FROM Glenn, John Chmn Subc. on Energy	DATE OF DOCUMENT 9/8/78	SUSPENSE DATE 9/29/78
TO Griffin B. Bell Attorney General	DATE RECEIVED 9/15/78	CONTROL NO. 67856
DESCRIPTION Request for briefing on NUMEC	REFERRED TO	DATE
	FBI	9/15/78
	CC: [Redacted]	
REMARKS For appropriate action after clearing with [Redacted] - ADVISE OLA OF FINAL DISPOSITION		
	PREPARE REPLY FOR SIGNATURE OF	
<div style="display: flex; justify-content: space-between;"> MAIL CONTROL REPLACES AD-820 WHICH MAY BE USED DJ-295 7-5-73 </div>		

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BY: [redacted]

10-151

~~CONFIDENTIAL~~

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FEDERAL BUREAU OF INVESTIGATION

REPORTING OFFICE WASHINGTON FIELD	OFFICE OF ORIGIN WASHINGTON FIELD	DATE 9/18/78	INVESTIGATIVE PERIOD 3/17/78-7/30/78
TITLE OF CASE ZALMAN MONDECAT SHAPIRO		REPORT MADE BY SA [redacted]	TYPED b6 b7C
		CHARACTER OF CASE ATOMIC ENERGY ACT- 901	

60280758 8/26/03 60290802/INT/78
15 AUG 1978
Classified by [redacted]
Declassify on: OADR

REFERENCE: WFO report of SA [redacted]
9/6/78, at WFO;
Bureau airtel, 4/10/78.

ADMINISTRATIVE:

The Pittsburgh Office is being furnished one copy of this report for information purposes in view of their continuing interest in captioned matter.

Since the interview of [redacted] as noted in this report, extensive file review and comparisons have been made to determine if additional leads should be set forth in this matter.

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ACCOMPLISHMENTS CLAIMED						<input type="checkbox"/> NONE	ACQUIT- TALS	CASE HAS BEEN: PENDING OVER ONE YEAR <input type="checkbox"/> YES <input type="checkbox"/> PENDING PROSECUTION OVER SIX MONTHS <input type="checkbox"/> YES <input type="checkbox"/>
CONVIC.	PRETRIAL DIVERSION	FUG.	FINES	SAVINGS	RECOVERIES			

APPROVED *NFS/602* SPECIAL AGENT
IN CHARGE

COPIES MADE:

- 4 - Bureau (117-2564)
- 1 - Pittsburgh [redacted] (Info)
- 1 - WFO (117-273)

DO NOT WRITE IN SPACES BELOW

117-2564- *REC-2*

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Dissemination Record of Attached Report

Agency	ICC	Rin 4084
Request Recd.		
Date Fwd.		
How Fwd.		
By		

Notations: ~~CONTAINED~~
~~CLASSIFIED~~
~~REASON - FCIM II, 1-2.4.2~~
Class. & Ext. By *JP-16SK/ROB*
Date of Review *9/18/98*
6/18/82

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b7C

62 SEP 27 1978

COVER PAGE

1 - Mr. D. W. Moore, Jr.
1 - Mr. J. O. Ingram
1 - Mr. S. S. Mignosa
1 -

9/20/78

From: Director, FBI (117-2564)

Re Bureau airtel to WFO, 4/10/78.

The Criminal Division, U. S. Department of Justice, by letter dated 9/12/78, has requested the following investigation be conducted concerning captioned matter:

Locate and interview in depth [redacted] an employee of the Atomic Energy Commission (AEC), who was the head of the survey team from Oak Ridge that conducted an inspection of the NUMEC plant; William T. Riley, former Director of Security, AEC; Admiral Hyman Rickover; and all former AEC Commissioners who have not been interviewed regarding captioned.

Additionally, WFO should review any material in its files concerning former AEC Commissioner James Ramey and former AEC Director of Intelligence Reichardt. This information should be furnished in report form to FBIHQ. WFO will ascertain whether the Department of Energy (DOE) has a file on Zalman Mordecai Shapiro, which DOE informed the Nuclear Regulatory Commission (NRC) contains no safeguards-related material. If DOE has such a file, WFO will report complete review of same.

REC-89

This matter should receive immediate attention and expeditious reporting of results of investigation.

$$\text{RMS} : p_{\text{fm}} \quad (7)$$

22 SEP 22 1978

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NOTE: Attached letter from the Criminal Division, U. S. Department of Justice, dated 9/12/78, requests investigation as set forth supra. This matter is subject to continual scrutiny by congressional committees and subject to extensive media coverage.

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5668340/KR 5-15-85

OCT 17 1978

1 - Mr. Adams
1 - Mr. Moore
1 - Mr. Mienosa
1 - [redacted]
1 - Mr. Mintz

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September 26, 1978

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fig
Honorable John Glenn
Chairman
Subcommittee on Energy, Nuclear
Proliferation and Federal Services
United States Senate
Washington, D. C. 20510

Dear Mr. Chairman:

FEDERAL GOVERNMENT

Regarding your letter of September 8, 1978,
concerning information on the investigation, the
Federal Bureau of Investigation ~~will~~ be happy to provide
an oral briefing to [redacted] of your staff.

b6
b7C

For arrangements regarding this briefing,
please contact Special Agent [redacted] Legal Liaison
and Congressional Affairs Unit, Legal Counsel Division,
Federal Bureau of Investigation, at telephone number
202-324-4515.

Sincerely yours,

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 6/18/82 BY SP-1 GSK/RBG
66850/19 5-15-85

DEC-39 117
William H. Webster
Director

1 - Assistant Attorney General - enclosure
Office of Legislative Affairs

NOTE: This answer was coordinated with CID.
currently has a top secret clearance.

RH/jd
(12)

APPROVED
DATE
ASSIGNED
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DEPT. OF JUSTICE

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Crim. Inv.
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MAIL ROOM

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1 OCT 78

FEDERAL BUREAU OF INVESTIGATION
COMMUNITY RELATIONS SECTION

WASHINGTON FIELD (117-273) (P)

DIRECTOR FBI (117-2564) ROUTINE

ATTN: CID, DS-TERRORISM UNIT, [REDACTED]

Assoc. Dir.	
Dep. AD Adm.	
Dep. AD Inv.	
Asst. Dir.:	
Adm. Serv.	
Crim. Inv.	
Ident.	
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Publ. Affs. Off.	
Telephone Rm.	
Director's Sec'y	

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b7C

CLASSIFIED

VERT

ON OCTOBER 2, 1978, AN ATTEMPT WAS MADE TO CONTACT ADMIRAL
RICKOVER, U.S. NAVY, AT TELEPHONE NUMBER 202-692-3887,
ARRANGE FOR AN INTERVIEW AS REQUESTED BY FBIHQ. THE
QUESTING AGENT WAS DIRECTLY CONNECTED TO ADMIRAL RICKOVER,
WHO WAS TOLD THAT THE FEDERAL BUREAU OF INVESTIGATION (FBI)
WANTED TO INTERVIEW HIM. ADMIRAL RICKOVER WANTED TO KNOW
WHAT REASON AND WHEN TOLD IT RELATES TO THE KONEC OPERATION
POLLO, PENNSYLVANIA, HE BECAME VERY AGITATED. THE
ADMIRAL STATED THAT HE ONLY KNEW WHAT HAD BEEN PRINTED IN
NEWSPAPERS. HE DEMANDED TO KNOW WHAT QUESTIONS WOULD
BE ASKED SO THAT HE COULD PREPARE ANSWERS. WHEN THE

EX-124

REC-78

20 OCT 10 1978

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

DATE 6/18/82 BY SP-1GSK/RBG

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PAGE TWO DE WF 0045 UNCLAS E F T O

REQUESTING AGENT ATTEMPTED TO SET A DATE AND TIME OF INTERVIEW, ADMIRAL RICKOVER AGAIN SHOUTED THAT HE ONLY KNEW WHAT HE READ IN THE PAPER AND THAT "I CAN'T ADD ANYTHING. I HAVE NOTHING TO SAY." THE ADMIRAL, CONTINUING IN AN AGITATED STATE, SHOUTED "YOU CAN SEND A BUNCH OF FBI AGENTS DOWN HERE AND I STILL WON'T HAVE ANYTHING TO SAY."

ALTHOUGH ADMIRAL RICKOVER NEVER REFUSED TO BE INTERVIEWED BY FBI AGENTS, HE REFUSED TO SET A TIME AND DATE AND BASED UPON HIS BEHAVIOR, IT DID NOT APPEAR THAT AN INTERVIEW COULD BE ARRANGED. ADMIRAL RICKOVER WAS TOLD BY THE REQUESTING AGENT THAT IT WAS CLEAR NO INTERVIEW COULD BE ARRANGED. THE ADMIRAL SAID "FINE," AND FORCEFULLY HUNG THE PHONE UP.

APPROXIMATELY FIVE MINUTES AFTER ENDING THE FIRST TELEPHONE CALL, THE REQUESTING AGENT RECEIVED A TELEPHONE CALL FROM ADMIRAL RICKOVER'S SECRETARY WHO CONNECTED ADMIRAL RICKOVER TO THE AGENT. THE ADMIRAL, IN A CALM, RATIONAL TONE, STATED "WE SENT ALL THAT INFORMATION OVER TO THE DEPARTMENT OF ENERGY (DOE), BUT YOU (THE AGENT) CAN COME

PAGE THREE DE WF 0045 . CLAS E F T O

OVER AND REVIEW IT. THE ADMIRAL WAS TOLD THAT THE FBI WOULD
LIKE TO COME OVER AND REVIEW ANY DOCUMENTS AVAILABLE, TO
WHICH ADMIRAL RICKOVER RETORTED, "WELL, WHY DON'T YOU GO
OVER TO DOE AND LOOK AT THEM OF INVESTIGATION ADMIRAL WAS AGAIN
BECOMING AGITATED, IT APPEARED THAT ANY FURTHER CONVERSATION
WOULD BE FRUITLESS AND THE CONVERSATION WAS TERMINATED.

ADMINISTRATIVE

RE FBHQ AIRTEL SEPTEMBER 20, 1976.

REQUESTING SPECIAL AGENT IS SA [REDACTED]

NO FURTHER ATTEMPTS WILL BE MADE TO CONTACT ADMIRAL HYMAN
RICKOVER AS IT IS FELT HIS BEHAVIOR DESCRIBED ABOVE
PRECLUDES ANY SUCCESSFUL INTERVIEW.

WILLIAM T. HILEY, FORMER DIRECTOR OF SECURITY, ATOMIC
ENERGY COMMISSION, LOCATED AT SILVER SPRING, MARYLAND. ATTEMPT
TO INTERVIEW BEING MADE.

[REDACTED] AN EMPLOYEE OF AEC, CURRENTLY EMPLOYED
BY DOE AT OAK RIDGE, TENNESSEE.

*WFO advised to get forth
lead re interview of [REDACTED]
AT Oak Ridge. @*

FEDERAL BUREAU OF INVESTIGATION
FOI/PA
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FOI/PA# 1210156-0

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FEDERAL BUREAU OF INVESTIGATION

REPORTING OFFICE WASHINGTON FIELD	OFFICE OF ORIGIN WASHINGTON FIELD	DATE 12/7/79	INVESTIGATIVE PERIOD 10/2/79-11/14/79
TITLE OF CASE ZALMAN MORDECAI SHAPIRO		REPORT MADE BY SA [REDACTED]	TYPED BY aih
		CHARACTER OF CASE ATOMIC ENERGY ACT OBSTRUCTION OF JUSTICE	

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REFERENCE: WFO report of SA [REDACTED] dated 11/9/79.

-P-

ADMINISTRATIVE:

Referenced report indicated that the Pittsburgh and Washington Field Offices were unable to locate CHARLES BELTRAM. However, after extensive investigation by Pittsburgh, BELTRAM was located and interviewed as enclosed report reflects.

Only two interviews remain, those of DAVID L. PURDY and [REDACTED]. While Pittsburgh reports it will interview PURDY, [REDACTED] still has not returned calls to this office. Further attempts will be made to interview [REDACTED].

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ACCOMPLISHMENTS CLAIMED					<input checked="" type="checkbox"/> NONE	ACQUIT-TALS	CASE HAS BEEN:
CONVIC.	PRETRIAL DIVERSION	FUG.	FINES	SAVINGS	RECOVERIES		
							PENDING OVER ONE YEAR <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO PENDING PROSECUTION OVER SIX MONTHS <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

APPROVED *M/G* SPECIAL AGENT IN CHARGE

COPIES MADE:

- ④ - Bureau (117-2564)
 1 - Pittsburgh [REDACTED] (INFO)
 1 - WFO (117-273)

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Dissemination Record of Attached Report				
Agency				
Request Recd.				
Date Fwd.				
How Fwd.				
By				

Notations

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84 MAY 27 '80

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COVER PAGE

ALL INFORMATION CONTAINED

HEREIN IS UNCLASSIFIED

DATE 6/22/82 BY SP-1 GSK/BBJ

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HEREIN IS UNCLASSIFIED
DATE 09-18-2017 BY b6
b7CUNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION~~SECRET~~

Copy to:

Report of:

SA

Office: Washington, D.C.

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b7C

Date:

12/7/79

Field Office File #:

117-273

Bureau File #: 117-2564

Title:

ZALMAN MORDECAI SHAPIRO

Character:

ATOMIC ENERGY ACT;
OBSTRUCTION OF JUSTICE

Synopsis: Interviews of EDWARD MASON, CARL H. BUILDER, MEREDITH S. JOHNSON CHARLES BELTRAM, DAVID L. LOWENTHAL, and JOSEPH SWARTZ set forth. Also set forth is information reflecting that PRESSLY MC CANCE is deceased.

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DETAILS:

~~ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 09-18-2017 BY SP/6BJA/RB6~~

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FEDERAL BUREAU OF INVESTIGATION

1

Date of transcription 10/10/79

Meredith S. Johnson, [redacted] Pennsylvania (PA), telephone number [redacted] was interviewed at his place of employment, Lord Manufacturing Company, Erie, PA, where he is the Vice President and Treasurer. After being advised of the identity of the interviewing Agent and the nature of the interview, Johnson provided the following information:

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Johnson advised that he was employed by the Nuclear Materials and Equipment Corporation (NUMEC) from December, 1964 through July 1965, as the Controller and Assistant Treasurer. Johnson's immediate supervisor was Oscar S. Gray.

Johnson was responsible for managing the accounting aspects of NUMEC's business and reporting the results of financial efforts. He prepared the quarterly financial reports to stockholders and attempted to improve the budget system. Johnson was not responsible for the accountability and/or security of nuclear materials handled at NUMEC. Figures relating to the nuclear inventory at NUMEC were prepared by another group of people within the plant and supplied to him. Johnson cannot be certain but believes that Fred Forscher was the individual responsible for the accountability of nuclear materials. Forscher was the operational Vice President at NUMEC.

According to Johnson, the difference in weight at the end of the enrichment process compared to the weight at the beginning of the enrichment process was considered loss. This loss was attributed to that nuclear material which was lost in filters, brooms, and dust cloths.

Nuclear material records were maintained by a group of people within the plant who kept the inventory and who reported directly to Fred Forscher. Johnson could not be more specific.

Johnson was unaware of the fire at NUMEC that may have destroyed nuclear material and records.

Johnson had an employer/employee relationship with Zalman M. Shapiro. Shapiro conducted Johnson's pre-employment

Investigation on 10/2/79 at Erie, PA

File #

[redacted]
WFO 117-273b3
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by SA [redacted]

/jar

Date dictated

10/2/79

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

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[REDACTED]

WFO 117-273

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interview and after being hired met with Johnson once a month. Johnson had no social relationship with Shapiro. Johnson described Shapiro as extremely intelligent and likable.

Johnson was unaware that NUMEC had unaccountable nuclear losses.

Johnson left NUMEC in July, 1965, to accept employment at Lord Manufacturing Company. Johnson cited concern with the accounting ethics used by NUMEC as his primary reason for his resignation. Johnson indicated that NUMEC misled stockholders in its quarterly reports by the manipulation of figures to distort earnings. Though these accounting practices were acceptable at that time, Johnson did not subscribe to NUMEC's accounting philosophy.

Johnson reiterated that he has no knowledge of the alleged diversion of special nuclear material from the NUMEC plant.

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FEDERAL BUREAU OF INVESTIGATION

Date of transcription 10/12/79

[redacted] Pennsylvania, telephone number: [redacted]
 was interviewed at his place of employment, Westinghouse
 Electric Corporation, Nuclear Center, Northern Pike,
 Monroeville, Pa., telephone number (412) 373-4466.

[redacted] advised he was employed by Nuclear
 Materials and Equipment Corporation (NUMEC), Apollo, Pa.,
 from 1967 to February, 1972. He stated he was originally
 hired as Assistant Manager, Mechanical Design - Energy
 Conversion, but that shortly after coming with the company
 he was made a Project Manager and worked the utilization
 of radioisotopes in pacemakers at NUMEC's Leechburg, Pa.,
 plant.

[redacted] stated that as a Project Manager, he
 was responsible for accountability of plutonium and americium
 materials received by his group. He said he could recall
 no losses of material at the Leechburg plant and that he
 had no knowledge of any losses at the Apollo facilities.

[redacted] was asked if he recalled a fire at the
 Apollo plant or if he had heard anything about the fire.
 He replied that he was unaware of a fire and suggested
 it must have taken place prior to his employment with
 NUMEC.

[redacted] stated that he was acquainted with
 Zalmen Shapiro primarily because Shapiro got involved with
 all aspects of NUMEC's projects and operations. However,
 he added that he had no social contact with Shapiro.

[redacted] advised that he was aware of the fact
 that losses of nuclear material from NUMEC had been
 reported in the past. He said that this information
 was obtained through other employees and through newspaper
 accounts. He stated he had heard other employees speculate
 that the losses were caused in the processing, accounting
 methods and that some of the material may have gotten
 into things that were later buried. He stated that the
 newspapers were the only place he had seen speculation that

Interviewed on 10/11/79 at Monroeville, Pa. File # Pittsburgh
WFO 117-273

by SA [redacted] drg Date dictated 10/12/79

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[REDACTED]

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~~(S)~~ [the material may have been diverted to Israel.] He stated he had no fixed opinion because he was not with NUPEC when the lessees took place.

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FEDERAL BUREAU OF INVESTIGATION

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Date of transcription 11/7/79

Charles Beltram, [redacted]
[redacted] telephone number: [redacted] was
interviewed at his residence.

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Mr. Beltram advised that he was employed by the Nuclear Materials and Equipment Corporation (NUMEC) from September, 1961, until the Fall of 1967. He stated he was the Production Manager at NUMEC's Apollo, Pa., plant from 1961 until 1965, at which time he took over NUMEC's metals plant at Leachburg, Pa., as Plant Manager. He stated he might be a little off on his dates because of the time that has elapsed.

He advised that as production manager he had no security responsibilities but that he was very much involved in the accountability of the nuclear materials at NUMEC. He stated he was constantly taking inventory to insure that all material was accounted for and that any differences were resolved. He said that NUMEC produced uranium pellets for atomic cores. The pellets were made of low grade uranium and consisted of almost 99% of the uranium handled at the plant. The other 1% was highly enriched weapon grade uranium which was reclaimed from scrap material sent to NUMEC by Government laboratories for reprocessing. He stated the recovery of the high grade uranium presented the most problems, the resolution of which took an inordinate amount of his time. He described the problem as follows:

A contractor would send NUMEC barrels of scrap and state there were 10 Kgs. (Kilograms) of uranium present. NUMEC would process the scrap and recover only 7 or 8 Kgs. Because of the high price-tag on highly enriched uranium, a conflict arose and samples would have to be sent out to an independent testing laboratory for analysis. The contractor would do the same and eventually NUMEC and the contractor would adjust their figures. Sometimes NUMEC won the argument and sometimes they lost.

According to Mr. Beltram, this was a constant problem and NUMEC was always in the process of tightening up their plant and procedures in an effort to eliminate

Interviewed on 11/6/79 at [redacted] Pa. File # PC [redacted]
WFO 117-273
by SA [redacted] /drg Date dictated 11/7/79

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WFO 117-273

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the losses. As he recalled, NUMEC had 96 Kgs. unaccounted for when he came with the company and the figure increased gradually until it was over 200 Kgs. when he left the company six years later. [He stated he has read a number of newspaper stories over the years which suggest the unaccounted for uranium was actually diverted to the Israeli Government for the production of a nuclear weapon.] (U) He stated that he cannot place any reliance on these stories because he, personally, never felt the material was ever there in the plant in the first place. He said he felt the losses were nothing more than a paper accounting of a contractor's claim of so many Kgs. and NUMEC's claim of recovering a lesser number of Kgs.

Mr. Baltram stated he was never pressured nor does he know of anyone else who was pressured to cover up unaccountable nuclear losses. To the contrary, he stated, their problems with losses were well known and everyone at the plant was involved in trying to find out if there was a loss and if so, how could it be stopped.

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FEDERAL BUREAU OF INVESTIGATION

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Date of transcription 11/14/79

David Luzer Lowenthal was interviewed at his residence, 144 North Dithridge Street, Apt. 614, Pittsburgh, Pennsylvania, 15213, telephone number: (412) 683-7203.

Mr. Lowenthal advised he became involved with the Nuclear Materials and Equipment Corporation (NUMEC) of Apollo, Pa., some time around 1955 or 1956. He stated he helped to organize the company as a business investment and persuaded his friend, Zalman Shapiro, who had the technical know-how, to leave Westinghouse Electric Corporation and go into business as NUMEC. He said that his interest in the company was solely monetary and he had nothing to do with the actual running of NUMEC.

According to Mr. Lowenthal, his ownership in NUMEC lasted until 1964 or 1965, when the company was sold to Atlantic Richfield Corporation. Lowenthal described the sale as a "forced sale" and explained that shortages of nuclear material put a great financial strain on NUMEC and that the Atomic Energy Commission (AEC) was insisting on a change in management and an infusion of new capital. He stated that those involved with NUMEC were unwilling or unable to go along with the AEC demands and the sale to Atlantic Richfield was the result.

Mr. Lowenthal advised he was aware of some losses of nuclear material at NUMEC but did not realize it was a problem until he talked with Oscar Gray, date and Gray's position in NUMEC unrecalled, who told him some problems NUMEC was having with the AEC and the Navy. He stated he could not recall discussing the losses with Shapiro but that they were very close and probably did discuss the problem.

Mr. Lowenthal stated he has no personal knowledge of any loss of nuclear material from NUMEC. He said he has read newspaper accounts from time to time which claim there was a diversion of nuclear material from NUMEC to Israel. He said he has read articles concerning losses from other companies which also intimated sinister activities on the part of the companies involved. (U)

Interviewed on 11/13/79 at Pittsburgh, Pa. File # Pittsburgh
WFO: 117-273
by SA [redacted] drg Date dictated 11/14/79

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WFO 117-273

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Mr. Lowenthal advised that he, personally, does not believe that there was any diversion of nuclear material from NUMEC and that he has no explanation of the losses that took place at NUMEC.

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FEDERAL BUREAU OF INVESTIGATION

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Date of transcription:

11/7/79

CARL H. BUILDER, Director of Theatre of Conflict Research, The Rand Corporation, 1700 Main Street, Santa Monica, California, telephone (213) 393-0411, was advised of the identity of the interviewing Agent and the purpose of the interview, and he then provided the following information.

BUILDER stated he had no knowledge of the diversion of nuclear material [to Israel by ZALMAN MORDECAI SHAPIRO or anyone else during the early to mid 1960's or at any other time. (U) JX

BUILDER said he had joined the Nuclear Regulatory Commission (NRC) in July of 1975 and was employed by them until about August or September of 1976 and during that time he had heard hallway gossip about Numec Atomic Material Processing Facility at Appollo, Pennsylvania, and about SHAPIRO's diverting nuclear materials, but he never heard any specific facts about the matter.

BUILDER stated that by the time he had assumed his position at the NRC, new strict accounting procedures relating to nuclear material had been introduced and since the purported earlier incidents had not involved him or his department, he never inquired into the diversion matter.

[REDACTED] b3 b7E
[REDACTED] (BUILDER) JX
[REDACTED] had given the NRC a complete disposition relating to any information he had relating to the nuclear diversion matter.

Interviewed on 11/5/79. at Los Angeles, California File # LA 117-283

by SA [REDACTED] njs

Date dictated 11/7/79

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[redacted]
WFO 117-273

WFM/drg

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On October 2, 1979, [redacted]

[redacted] telephone number:

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[redacted] advised her husband, Pressly H. McCance, is deceased. Mr. Pressly was formerly a Director of the Nuclear Materials and Equipment Corporation (NUMEC) of Apollo, Pa.

On October 11, 1979, Dr. Frederick Forscher, former NUMEC Director, advised that Joseph Swartz, an attorney and friend of Zalman M. Shapiro, former NUMEC President, is deceased.

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FBI

TRANSMIT VIA:

☐ Teletype
☐ Facsimile
☒ airtel

PRECEDENCE:

☐ Immediate
☐ Priority
☐ Routine

CLASSIFICATION:

☐ TOP SECRET
☐ SECRET
☐ CONFIDENTIAL
☐ UNCLAS E F T O
☐ UNCLAS

Date 12/20/79

~~CONFIDENTIAL~~

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, WFO (117-273) (P)

 DIVERT
 (OO:WFO)

 RewFO report of SA dated
 12/7/79. (No copy to Albany).
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For the information of Albany, this office is currently conducting interviews at the request of the Department of Justice (DOJ) of individuals who may have knowledge of or had been associated with ZALMAN MORDECAI SHAPIRO and the NUMEC facility at Apollo, Pennsylvania. SHAPIRO, subject of this matter, formed his NUMEC company to process nuclear fuel during the early years of nuclear development. During the 1960's, accounting of the fuel under Government contract indicated a substantial loss of nuclear material. Attempts were made to locate this material at the NUMEC facility with negative results. There was some belief at the time that SHAPIRO may have diverted this material to Israel with whom he had a close relationship.

WFO has been attempting to contact one former Executive Assistant to the Chairman, Nuclear Regulatory Commission (NRC), for interview. failed to respond to previous telephone calls and the most recent attempt indicated that he was no longer living in Washington D.C. (WDC). A forwarding telephone number of indicated that had relocated to New York State. 5/27/79

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On 12/13/79, was contacted at the above telephone number. He apologized for not returning previous telephone calls, stating that he was relocating at the time and missed many of his calls. was cooperative and agreed to an interview by SAs also furnished his home telephone number as .

- ② - Bureau
- 2 - Albany
- 1 - WFO

 RJD:aih
 (5)

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Declassify on: OADR

Approved: m/410

Transmitted

(Number)

(Time)

Per

97 JUN 4 1980

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FBI/DOJ

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WFO realizes that this has been an extensive investigation, to which Albany has not been a party. The results of any interview should include answers to the following questions: Does [] know ZALMAN MORDECAI SHAPIRO or any NUMEC officers personally? Did he ever visit the NUMEC facility? Does he have any personal knowledge concerning a possible diversion of nuclear material to Israel? Does he know of any attempt by SHAPIRO or anyone else to interfere with or direct the course of this investigation?

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It is noted that [] has been interviewed by a Congressional Committee also conducting an investigation of this matter and he may be able to furnish additional information other than the above.

If Albany needs any other assistance, it can contact this office, extension 7710.

LEADALBANY

AT [] NEW YORK. Interview []
[] (work) or [] (home) and furnish
FD-302 reflecting results.

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~~CONFIDENTIAL~~

FEDERAL BUREAU OF INVESTIGATION

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HEREIN IS UNCLASSIFIED
DATE 09-18-2017 BY [redacted]b6
b7C~~CONFIDENTIAL~~

Date of transcription 1/14/80

[redacted] was advised of the nature of the investigation being conducted and of the identity of the interviewing Agent.

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[redacted] advised as follows:

He joined the Nuclear Regulatory Commission (NRC) in 1974 and left that organization in October 1977. [redacted]

His knowledge of ZALMAN MORDECAI SHAPIRO is not first hand, never having met the man. Neither has he ever visited the NUMEC facility at Apollo, Pennsylvania. He has no personal knowledge of any diversion of nuclear material to Israel nor of any attempt by SHAPIRO or anyone else to interfere with this investigation, though he does state he is cognizant of rumors to "interference" allegations.

By way of background, [redacted] stated that NUMEC, under government contracts, was provided processed nuclear materials and were to separate the materials into component parts, e.g., plutonium or uranium. The process, a complicated one, was to extract enriched nuclear material. Subsequent to each process, and each contract, there was no accountability for the final results. Tolerances were set by government standards. Per [redacted] during the process some material was left in the pipes and vats, some lost in the process and some just spilled or otherwise lost. NUMEC was not the only facility with such contracts, but NUMEC did have the highest amount of Material Unaccounted For (MUF).

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SHAPIRO had been doing a lot of business with Israel and made frequent trips there. He had set up another company (name unknown) through which he had been doing business with Israel. (RM)

[redacted] believes the contracts with the government had started in the fifties and into the late 1960's when the story regarding SHAPIRO broke in the New York Times and the matter of the alleged disappearance of nuclear material became public.

Investigation on 1/9/80 at [redacted] New York File # AL 117-126
by SA [redacted] /vep Date dictated 1/10/80

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Classified by [redacted]
Declassify on: OADR 4/18/84

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AL 117-126

~~CONFIDENTIAL~~

[] said his knowledge of SHAPIRO and his activities came from a review of records at the NRC during the course of the many investigations into this matter. He was not with the NRC at the time of the alleged incident. He added there had been problems with MUF subsequent to the primary loss at NUMEC. After that SHAPIRO sold the business and was later shut down by the NRC.

[] has no personal knowledge of a diversion of any nuclear material.

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memorandum

DATE: 1/30/80
 REPLY TO *R/RH*
 ATTN OF: SAC, ALBANY (117-126) (RUC)
 SUBJECT: DIVERT
 OO: WFO
 TO: DIRECTOR, FBI (117-2564)

Re WFO airtel to the Bureau, 12/10/79.

Enclosed for the Bureau and WFO are three copies each of an FD 302 reflecting investigation at [redacted] New York. Original FD-302 will be furnished WFO at later date.

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2 - Bureau (Enc. 3)
 2 - WFO (Enc. 3)
 1 - Albany
 JD/vep
 (5)

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 5668 SLD/KJ 5-16-85

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan



MAY 27 '80

03

FEDERAL BUREAU OF INVESTIGATION

REPORTING OFFICE WASHINGTON FIELD	OFFICE OF ORIGIN WASHINGTON FIELD	DATE 2/7/80	INVESTIGATIVE PERIOD 12/7/79-1/10/80
TITLE OF CASE ZALMAN MORDECAI SHAPIRO		REPORT MADE BY SA [REDACTED]	TYPED BY aih
		CHARACTER OF CASE ATOMIC ENERGY ACT OBSTRUCTION OF JUSTICE	b6 b7C

REFERENCE: WFO airtel dated 12/20/79.

-C-

ADMINISTRATIVE:

Final two interviews as requested by the Department of Justice have been completed and are enclosed herein. Since no further investigation remains, this matter is being closed at WFO.

ACCOMPLISHMENTS CLAIMED						<input checked="" type="checkbox"/> NONE	ACQUIT-TALS	CASE HAS BEEN:
CONVIC.	PRETRIAL DIVERSION	FUG	FINES	SAVINGS	RECOVERIES			PENDING OVER ONE YEAR <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
								PENDING PROSECUTION OVER SIX MONTHS <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
APPROVED <i>m/98</i>						SPECIAL AGENT IN CHARGE		
COPIES MADE:						DO NOT WRITE IN SPACES BELOW		
4 - Bureau (117-2564) 1 - Pittsburgh [REDACTED] (Info) 1 - WFO (117-273)						117-2564 512 b3 b7E		
Dissemination Record of Attached Report						Notations		
Agency	1-AAG (015)					5668340/K8 5-16-85 ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 6/22/80 BY SP1 HSK/RBG		
Request Recd.								
Date Fwd.	2/27/80 68 FEB 2 1980							
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UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION~~CONFIDENTIAL~~

Copy to:

Report of:
Date:SA
2/7/80

Office: Washington, D.C.

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Field Office File #:

117-273

Bureau File #: 117-2564

Title:

ZALMAN MORDECAI SHAPIRO

Character:

ATOMIC ENERGY ACT
OBSTRUCTION OF JUSTICE

Synopsis: Interviews of DAVID C. PURDY, former employee of the Nuclear Materials and Equipment Corporation (NUMEC) of Apollo, Pennsylvania, and former Executive Assistant to the Chairman, Nuclear Regulatory Commission (NRC), set forth. Neither individual could furnish information regarding diversion of material from NUMEC or any evidence of Obstruction of Justice.

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DETAILS:b3
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FEDERAL BUREAU OF INVESTIGATION

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12/10/79

Date of transcription

David L. Purdy, [redacted]

[redacted] telephone number: [redacted]

[redacted] was interviewed at his place of business, Coratomic, Inc., 300 Indian Springs Road, Indiana, Pa., 15701, telephone number (412) 349-1811.

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Mr. Purdy advised he started working for the Nuclear Materials and Equipment Corporation (NUMEC) of Apollo, Pa., in either January or February, 1964, and remained with the company until April, 1972. He stated he originally started as a unit manager of their energy conversion systems, which had the job of finding commercial uses for radio isotopes and eventually ended up on development of an atomic pacemaker for heart cases. As a result of his particular project, which was located at NUMEC's Leechburg plant, he had little or nothing to do with the Apollo plant, which produced and reclaimed nuclear materials.

He stated that he had accountability for nuclear materials on his project only, and there were never any losses. He said he was aware, through staff meetings, of an accountability problem at Apollo and got the impression that it was a gradual loss over a long period of time.

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~~(S)~~ ~~(C)~~ Mr. Purdy advised that he was aware, through the newspapers, that the missing nuclear material may have found its way to Israel. He stated he, personally, does not believe the missing material was diverted to any country. He said his information, again obtained from staff meetings, indicated the loss was attributable to the processing and measurement procedures.

Purdy stated he could not recall any fire at NUMEC and said it must have been before he came with the company. In regards to any pressure being put on employees to cover-up NUMEC's losses, Mr. Purdy stated there was no pressure and that NUMEC never tried to cover-up their accountability problem.

Investigation on 12/7/79 at Indiana, Pa.

File

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by SA [redacted] /drg

Date dictated 12/10/79

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NOTE: Information concerning [redacted] was provided by [redacted] and [redacted] NRC Headquarters, Washington, D.C., who requested FBI investigation concerning the validity of this information. Subsequently, this matter was discussed with [redacted] Internal Security Section, DOJ, who concurred in the need for investigation to determine validity of statements made. Both Pittsburgh and Philadelphia have been involved previously in conducting investigation in the captioned matter.

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FM DIRECTOR, FBI {117-2564}

TO FBI, PITTSBURGH [redacted] PRIORITY

FBI, PHILADELPHIA {117-174} PRIORITY

FBI, WASHINGTON FIELD {117-273} PRIORITY

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DIVERT, AEA, 00: WASHINGTON FIELD

AS RECIPIENTS ARE AWARE, CAPTIONED IS CODEWORD FOR FBI INVESTIGATION INTO THE ALLEGED DIVERSION OF SPECIAL NUCLEAR MATERIAL FROM THE NUCLEAR MATERIAL EQUIPMENT CORPORATION (NUMEC).

IN APRIL, 1976, THE ATTORNEY GENERAL INSTRUCTED THE FBI TO IMMEDIATELY REOPEN THE INVESTIGATION CONCERNING SHAPIRO, PRESIDENT AND FOUNDER OF NUMEC, TO INCLUDE NOT ONLY REINVESTIGATION OF ALLEGED DIVERSION, BUT ALSO THE POSSIBILITY THAT CURRENT OR FORMER GOVERNMENT OFFICIALS DID NOT TAKE APPROPRIATE ACTION TO THOROUGHLY RESOLVE ALLEGATIONS INVOLVING SHAPIRO. DURING THE COURSE OF THE INVESTIGATION, NUMEROUS INTERVIEWS WERE

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See NOTE Page Six

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CONDUCTED OF FORMER OFFICIALS OF THE ATOMIC ENERGY COMMISSION;
NUMEC; FORMER ENERGY RESEARCH AND DEVELOPMENT ADMINISTRATION,
NOW THE DEPARTMENT OF ENERGY {DOE}; AND INDIVIDUALS WHO WERE
ASSOCIATES AND ACQUAINTANCES OF SHAPIRO.

WASHINGTON FIELD OFFICE SUBMITTED A CLOSING REPORT DATED
FEBRUARY 7, 1980, COPY TO PITTSBURGH BUT NONE TO PHILADELPHIA,
COMPLETING INTERVIEWS WHICH HAD BEEN REQUESTED BY DEPARTMENT OF
JUSTICE {DOJ}. DURING THE INVESTIGATION, APRIL, 1976 TO
FEBRUARY, 1980, THERE WAS NO SUBSTANTIVE EVIDENCE TO INDICATE
THAT A DIVERSION OCCURRED AND THERE WAS NO EVIDENCE TO PROVE
THE ALLEGATION THAT GOVERNMENT OFFICIALS SOUGHT TO OVERLOOK
VIOLATIONS OF SECURITY AND ACCOUNTING PROCEDURES THAT OCCURRED
AT THE NUMEC FACILITY.

ON MARCH 7, 1980, OFFICIALS OF THE NUCLEAR REGULATORY
COMMISSION {NRC} FURNISHED INFORMATION PROVIDED BY THE REGION
ONE NRC OFFICE AT KING OF PRUSSIA, THAT A FORMER EMPLOYEE OF
NUMEC, [REDACTED]

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[REDACTED] PENNSYLVANIA, TELEPHONE NUMBER [REDACTED]
PROVIDED INFORMATION CONCERNING POSSIBLE DIVERSION OF SPECIAL
NUCLEAR MATERIAL FROM NUMEC TO ISRAEL. [REDACTED] (U)

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[REDACTED] INITIALLY CONTACTED REGION ONE, NRC, FEBRUARY 27, 1980, INDICATING HIS DESIRE TO TALK TO AN OFFICIAL OF NRC ABOUT SEVERAL DEATHS, POSSIBLY CANCER RELATED, OF BABCOCK AND WILCOX (B & W) EMPLOYEES. IT IS NOTED THAT B & W PURCHASED NUMEC FROM SHAPIRO IN THE EARLY 1970'S. THIS INITIAL CONTACT WAS FOLLOWED UP BY NRC CONTACT WITH [REDACTED] ON FEBRUARY 7, 1980, BY HEALTH PHYSICIST [REDACTED] OF THE REGION ONE, NRC, OFFICE. AFTER [REDACTED] DISCUSSED HIS CONCERN WITH [REDACTED] CONCERNING POSSIBLE CANCER DEATHS RELATED TO EMPLOYMENT AT B & W, APOLLO, PENNSYLVANIA, HE VOLUNTEERED INFORMATION TO THE EFFECT THAT WHILE HE [REDACTED] WAS EMPLOYED AT NUMEC, HE, [AT ONE TIME, (X) SAW CONTAINERS ON THE LOADING DOCK WHICH HAD SHIPPING DOCUMENTS INDICATING ISRAEL AS THE DESTINATION, AND THE SHIPPING CONTAINERS APPEARED TO [REDACTED] TO BE THE TYPE WHICH WOULD HAVE HOUSED SPECIAL NUCLEAR MATERIAL.

INFORMATION PROVIDED BY NRC WAS DISCUSSED WITH OFFICIALS OF DOJ, WHO REQUESTED INVESTIGATION BE INSTITUTED TO ASCERTAIN THE VALIDITY OF THE STATEMENTS MADE BY [REDACTED] LEADS SET FORTH SHOULD BE HANDLED IN AN EXPEDITIOUS MANNER, AND SUMMARY RESULTS OF INTERVIEWS SHOULD BE FURNISHED BY TELETYPE TO THE

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TERRORISM SECTION, CRIMINAL INVESTIGATIVE DIVISION, WITH FULL
DETAILS OF INTERVIEWS FURNISHED IN A FORM SUITABLE FOR
DISSEMINATION.

PHILADELPHIA SHOULD CONTACT THE FOLLOWING REGION ONE, NRC,
OFFICIALS FOR ANY KNOWLEDGE THEY MAY HAVE CONCERNING STATEMENTS
MADE BY [REDACTED] JAMES ALLEN, DIRECTOR; WALTER MARTIN,
CHIEF, SAFEGUARDS BRANCH; JAMES DEVLIN, CHIEF OF SECURITY
INVESTIGATIONS; AND [REDACTED] HEALTH PHYSICIST, TO WHOM
[REDACTED] FURNISHED THE STATEMENTS CONCERNING DIVERSION OF
NUCLEAR MATERIAL.

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UPON RECEIPT OF THE SUMMARY RESULTS OF THE INTERVIEWS FROM
PHILADELPHIA & PITTSBURGH SHOULD CONTACT [REDACTED] AND INTERVIEW
HIM CONCERNING HIS STATEMENTS MADE ABOUT THE ALLEGED DIVERSION
OF SPECIAL NUCLEAR MATERIAL FROM NUMEC [REDACTED] TO ISRAEL. [REDACTED] (II) THIS INTER-
VIEW SHOULD BE ALL ENCOMPASSING, INCLUDING DATES OF EMPLOYMENT
AT NUMEC, HIS JOB TITLE, HIS ACCESS TO SPECIAL NUCLEAR MATERIAL
OR ACCOUNTING RECORDS FOR SPECIAL NUCLEAR MATERIAL, THE NAMES
AND POSITIONS OF ANY OTHER INDIVIDUALS AT NUMEC HE SUSPECTED MAY
HAVE BEEN INVOLVED IN THIS ALLEGED DIVERSION. THE COMPLETE
DETAILS, INCLUDING EXACT DESCRIPTION OF THE INCIDENT AT THE

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WASHINGTON FIELD

PAGE FIVE DE HQ 0127 UNCLAS

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LOADING DOCK AND THE CONTAINERS HE SAW SHOULD BE OBTAINED,
AS WELL AS ANY INFORMATION CONCERNING SHIPPING DOCUMENTS
ATTACHED TO THESE CONTAINERS AND THE DATE THIS INCIDENT OCCURRED.

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NOTE: Leads set forth for Pittsburgh, in an attempt to corroborate
allegations of [redacted] that special nuclear material was
being sent to Israel.

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PRIORITY

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FM DIRECTOR, FBI {117-2564}

TO FBI, PITTSBURGH {117-108} PRIORITY

FBI, PHILADELPHIA {117-174} ROUTINE

FBI, WASHINGTON FIELD {117-273} ROUTINE

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DIVERT, AEA, 00: WFO

REFERENCE FBIHQ TELETYPE DATED MARCH 7, 1980, AND PITTSBURGH
TELETYPE DATED MARCH 24, 1980, CAPTIONED AS ABOVE.

ADDITIONAL INVESTIGATION IS AUTHORIZED IN AN ATTEMPT TO
CORROBORATE INFORMATION PROVIDED BY [REDACTED] DURING INTERVIEW.
DETERMINATION SHOULD BE MADE AS TO WHETHER [REDACTED]
REFERRED TO AS LOADING DOCK FOREMAN BY [REDACTED] AND [REDACTED]
[REDACTED] DESCRIBED BY [REDACTED] AS NUMEC TRUCK TRIVER, ARE
STILL EMPLOYED AT THE APOLLO FACILITY, NOW OPERATED BY
BABCOCK AND WILCOX, INC. {B & W}.

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ONCE LOCATION IS ESTABLISHED FOR [REDACTED] AND [REDACTED]

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See NOTE Page Three

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ARRANGEMENTS SHOULD BE MADE FOR AN IMMEDIATE INTERVIEW OF BOTH CONCERNING THEIR RECOLLECTION AND RENDITION OF EVENTS AS DESCRIBED BY [] WHICH OCCURRED DURING THE TIME FRAME OF LATE MARCH OR EARLY APRIL, 1965, AT APPROXIMATELY 10:00 P.M., AT THE LOADING DOCK OF THE APOLLO FACILITY. IF [] OR [] ARE RESIDING OUTSIDE PITTSBURGH'S TERRITORY, LEADS SHOULD BE SET FORTH TO EFFECT THEIR IMMEDIATE INTERVIEW.

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THE INTERVIEWS OF [] AND [] SHOULD BE ALL ENCOMPASSING, INCLUDING DATES OF EMPLOYMENT AT NUMEC, JOB TITLES, ACCESS TO SPECIAL NUCLEAR MATERIAL OR ACCOUNTING RECORDS FOR SPECIAL NUCLEAR MATERIAL, THEIR ASSOCIATION WITH FORMER PRESIDENT AND OWNER OF NUMEC, DR. ZALMAN SHAPIRO, [] AND ANY KNOWLEDGE OR INFERENCE THAT SPECIAL NUCLEAR MATERIAL WAS BEING SHIPPED TO ISREAL.] IF APPROPRIATE, THE INTERVIEWEES SHOULD BE FURNISHED THEIR RIGHTS DURING THE INTERVIEW.

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SUMMARY RESULTS OF INTERVIEWS SHOULD BE FURNISHED BY TELETYPE TO THE TERRORISM SECTION, CRIMINAL INVESTIGATIVE DIVISION, WITH FULL DETAILS OF THE INTERVIEWS FURNISHED IN A FORM SUITABLE FOR DISSEMINATION.

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FEDERAL BUREAU OF INVESTIGATION

REPORTING OFFICE PHILADELPHIA	OFFICE OF ORIGIN WASHINGTON FIELD OFFICE	DATE 3/28/80	INVESTIGATIVE PERIOD 3/10-11/80
TITLE OF CASE ZALMAN MORDECAI SHAPIRO		REPORT MADE BY <div style="border: 1px solid black; width: 150px; height: 20px; margin: 0 auto;"></div>	TYPED BY jmd
		CHARACTER OF CASE ATOMIC ENERGY ACT; OOJ	

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Bureau teletype to Pittsburgh, 3/7/80;
Philadelphia teletype to Bureau, 3/11/80

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ACCOMPLISHMENTS CLAIMED					<input checked="" type="checkbox"/> NONE	ACQUIT- TALS	CASE HAS BEEN: PENDING OVER ONE YEAR <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO PENDING PROSECUTION OVER SIX MONTHS <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
CONVIC.	PRETRIAL DIVERSION	FUG.	FINES	SAVINGS	RECOVERIES		

APPROVED	SPECIAL AGENT IN CHARGE	DO NOT WRITE IN SPACES BELOW	
COPIES MADE: 2 - Bureau (117-2564) 2 - Pittsburgh <div style="border: 1px solid black; width: 100px; height: 15px; display: inline-block;"></div> 2 - WFO (117-273) 1 - Philadelphia (117-174)			

Dissemination Record of Attached Report					Notations ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 6/20/82 BY SP1 BSK/RBY 5668309KJ 5-18-85
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FEDERAL BUREAU OF INVESTIGATION

REPORTING OFFICE PHILADELPHIA	OFFICE OF ORIGIN WASHINGTON FIELD OFFICE	DATE 3/28/80	INVESTIGATIVE PERIOD 3/10-11/80
TITLE OF CASE ZALMAN MORDECAI SHAPIRO		REPORT MADE BY <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	TYPED BY jmd
		CHARACTER OF CASE ATOMIC ENERGY ACT; OOJ	

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Bureau teletype to Pittsburgh, 3/7/80;
Philadelphia teletype to Bureau, 3/11/80

-RUC-

DATE 6/22/82 SP-1 MSK/EBY
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ACCOMPLISHMENTS CLAIMED

CONVIC.	PRETRIAL DIVERSION	FUG.	FINES	SAVINGS	RECOVERIES	ACQUIT- TALS	CASE HAS BEEN:
							PENDING OVER ONE YEAR <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO PENDING PROSECUTION OVER SIX MONTHS <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

APPROVED

SPECIAL AGENT
IN CHARGE

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Agency	Request Recd.	Date Fwd.	How Fwd.	By	

Notations

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UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

Copy to:

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Report of:

Date:

MARCH 28, 1980

Office:

PHILADELPHIA,
PENNSYLVANIA

Field Office File #:

117-174

Bureau File #:

117-2564

Title:

ZALMAN MORDECAI SHAPIRO

Character:

ATOMIC ENERGY ACT
OBSTRUCTION OF JUSTICE

Synopsis:

Interviews of James Allen, Deputy Director, Nuclear Regulatory Commission (NRC), Region I, King of Prussia, Pa., Walter Martin, Chief, Safeguards Branch, NRC, Region I and James Devlin, Chief of Security and Investigations, NRC, Region I set forth. [redacted] Fuel Facilities Inspector, NRC Region I interviewed re his inter-view of [redacted] concerning health hazards of the Babcock and Wilcox Nuclear Materials Facility in Apollo, Pa., as well as [redacted] allegations concern-ing diversion of special nuclear material from the Numec Plant in Apollo, Pa. Details contained herein.

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DETAILS:

At King of Prussia, Pa.

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FEDERAL BUREAU OF INVESTIGATION

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Date of transcription 3/19/80

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James Allan, Deputy Director, Nuclear Regulatory Commission (NRC), Region 1, King of Prussia, Pa., was interviewed at his place of employment. He was advised of the identity of the interviewing agent and that the purpose of the interview was to discuss any knowledge he might have regarding allegations received at his office from an individual identified as [redacted]

Also present during the interview was [redacted] Investigator, Office of Inspector and Auditor, NRC. Allan furnished the following information:

Allan stated that he is currently the Acting Director of the Nuclear Regulatory Commission, Region 1 Facility, in the absence of Director Boyce Greer. Allan stated that his office received a complaint from [redacted] on February 27, 1980, alleging health problems in the area of the Babcock and Wilcox Plant in Apollo, Pa. Allan stated that the Babcock and Wilcox Plant was formerly owned by the Atlantic Richfield Company, and prior to ARCO's ownership, it was owned by Zalman Shapiro. Under Shapiro's ownership the facility was known as the Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pa.

Based on [redacted] allegations, Allan indicated that [redacted] of the Fuel Facilities Materials Safety Branch was dispatched to interview [redacted] and determine the extent of the allegations. Allan explained that allegations concerning health problems is the responsibility of the Fuel Facilities and Materials Safety Branch. Hilbert Crocker is the Chief of the Fuel Facilities Section. Allan indicated that accountability for special nuclear material is the responsibility of the Safeguards Branch. Walter Martin is Chief of the Safeguard Branch and James Devlin is Chief of the Security and Investigations Section of the Safeguard Branch.

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Investigation on 3/11/80 at King of Prussia, Pa. Philadelphia File # 117-174 (SQ12)
by SA [redacted] adb Date dictated 3/17/80

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Allan stated that he has no direct knowledge regarding the allegations made by [redacted] concerning [redacted]. He did believe that the original complaint Plant was causing health problems, particularly cancer, in the Apollo, Pa., area. Allan stated that the NRC has not yet pursued these allegations as it relates to health problems since it will require some epidemiological studies and, therefore, some of this responsibility would be referred to the state of Pennsylvania.

Allan was unable to provide any additional pertinent information.

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FEDERAL BUREAU OF INVESTIGATION

Date of transcription 3/19/801~~CONFIDENTIAL~~

Walter Martin, Chief, Safeguards Branch, Nuclear Regulatory Commission (NRC), Region 1, King of Prussia, Pa., was interviewed at his place of employment. He was advised of the identity of the interviewing agent and that the purpose of the interview was to discuss any knowledge he might have regarding an allegation made to [redacted] an NRC employee on March 5, 1980, by [redacted] concerning the Babcock and Wilcox Nuclear Materials Facility in Apollo, Pa. Also present during the interview was [redacted] Office of Inspector and Auditor, NRC. Martin furnished the following information:

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Martin advised that he was aware of the interview that [redacted] had with [redacted] on March 5, 1980. He stated that his office, that is the Safeguards Branch, was concerned only with the allegation made by [redacted] regarding that the diversion of nuclear material from the Nuclear Materials and Equipment Corporation of Apollo, Pa., (the former owner of the Babcock and Wilcox Facility in Apollo, Pa.). The allegations regarding health and safety hazards to the Apollo, Pa., area were of concern to the Fuel Facilities and Materials Safety Branch of which [redacted] is a part.

Martin stated that he was unable to provide any additional information regarding the allegations made by [redacted] since he did not participate in the interview. He did indicate, however, that his office is interested in the allegation since his office is responsible for accountability for special nuclear material.

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Investigation on 3/11/80 at King of Prussia, Pa. File # Philadelphia 117-174 (SQ12)
by SA [redacted] /adb Date dictated 3/17/80

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FEDERAL BUREAU OF INVESTIGATION

1~~CONFIDENTIAL~~Date of transcription 3/19/80

James Devlin, Chief, Security and Investigations Section, Safeguards Branch, Nuclear Regulatory Commission (NRC), Region 1, King of Prussia, Pa., was contacted at his place of employment. He was advised of the identity of the interviewing agent and that the purpose of the interview was to determine any knowledge he might have regarding allegations of diversions of nuclear material from the Nuclear Material and Equipment Corporation, Apollo, Pa. Also present during the interview was [redacted] Investigator, Office of Inspector and Auditor, Nuclear Regulatory Commission. Devlin furnished the following information:

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He indicated that he was aware of an allegation of health hazards made by [redacted] to NRC employee [redacted] on March 5, 1980. Devlin said that he or his office did not conduct any investigation in this regard regarding these allegations. He did indicate, however, that in 1965 - 1966 the Atomic Energy Commission (the NRC's predecessor) did not impose any safeguard requirements on organizations like NUMEC. and NUMEC did not have a security force per se. According to Devlin, NUMEC's only armed guard was an individual by the name of [redacted] who was also a Deputy Policeman for the local town which he believed to be Leechburg Township, Pa. According to Devlin, the only other security coverage at the NUMEC facility were unarmed, ununiformed watchmen who patrolled after hours.

Devlin was unable to provide any additional information regarding security at the NUMEC facility during the 1965 - 1966 period.

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Investigation on 3/11/80 at King of Prussia, Pa. File # Philadelphia 117-174 (SQ12)
by SA [redacted] /adb Date dictated 3/17/80

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FEDERAL BUREAU OF INVESTIGATION

Date of transcription 3/19/80

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[redacted] Fuel Facilities Inspector, Fuel Facility Projects Section, Fuel Facility and Materials Safety Branch, Office of Inspection and Enforcement, Nuclear Regulatory Commission (NRC), Region 1, King of Prussia, Pa., was interviewed at his place of employment. He was advised of the identity of the interviewing agent and that the purpose of the interview was to discuss an interview he had on March 5, 1980, with [redacted]. Also present during the interview was investigator [redacted] Office of Inspector and Auditor, NRC. [redacted] furnished the following information:

[redacted] stated that at approximately 3:25 p.m. on February 27, 1980, Region 1, NRC, King of Prussia, Pa., Public Affairs Officer [redacted] received a phone call from [redacted].

[redacted] alleged that there were several hazards at the Babcock and Wilcox Nuclear Materials Facility at Apollo, Pa. As a result of this contact with the NRC [redacted] was assigned to locate and interview [redacted] at his residence. [redacted]

[redacted] Pa., telephone number [redacted]

[redacted] stated that he interviewed [redacted] at the above address on March 5, 1980, at which time [redacted] alleged that various health problems of residence in the Apollo, Pa., area may be attributable to the Babcock and Wilcox Nuclear Materials Facility located in Apollo, Pa. [redacted] stated that [redacted] indicated that he [redacted] was a case in point. [redacted] alleged that in the Fall of 1977 he began to experience various symptoms including dizziness, nausea, depression, and light-headedness. This condition continued for several months. In June of 1978 a Babcock and Wilcox physician identified by [redacted] as [redacted] examined [redacted] Results of the

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Investigation on 3/11/80 at King of Prussia, Pa. File # Philadelphia 117-174 (SQ12)

by SA [redacted] adb Date dictated 3/17/80

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examination were received and determined to be negative, and towards the end of July, 1978, [redacted] told [redacted] that he could return to work. He did so for approximately one week and then entered Citizens General Hospital in New Kensington, Pa., complaining of sore throat and oxygen deficiency. At the time [redacted] was experiencing these symptoms he was residing at [redacted] Pa., which according to [redacted] is very close to the Babcock and Wilcox Plant.

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[redacted] stated that in August of 1978, [redacted] allegedly was in contact with the Babcock and Wilcox nurse complaining of the same symptoms. In September of 1979 [redacted] was treated by a [redacted] of the Miners Clinic in North Apollo, Pa., for the same symptoms. At that time [redacted] suggested that [redacted] move away from the Babcock and Wilcox Plant in Apollo, Pa. It was around this time that [redacted] moved to his present address.

On October 12, 1979, [redacted] told [redacted] that he returned to the Miners Clinic and saw a [redacted] who told him that he was fit to return to work.

[redacted] stated that according to [redacted] he attempted to return to work but was told by the Babcock and Wilcox Personnel Officer, [redacted] that he [redacted] had abandoned his job, and he was unable to return to work.

[redacted] stated that [redacted] believes that there are several health problems with not only the employees but also the community adjacent to the Babcock and Wilcox Plant. [redacted] had discussed these problems with several individuals including personnel of the Pennsylvania Department of Environmental Resources, [redacted] of the University of Pittsburgh, [redacted] of the State Health Department, Pennsylvania State Representative Henry Livengood, [redacted] of the Governor's Action Line.

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According to [] stated that [] advised him to contact the Nuclear Regulatory Commission.

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[] stated that [] is currently undergoing a grievance process between the union and Babcock and Wilcox in an effort to obtain his job back. [] believed that [] wanted to wait until this grievance was settled before he considered contacting NRC because both the company and the union consider the Nuclear Regulatory Commission as the "enemy."

Towards the end of the interview, [] asked [] if there were any security problems at the Babcock and Wilcox Plant. [] mentioned that he was aware that someone had taken some radioactive samples from the plant sometime ago (date not recalled), and there was talk of some employees taking radioactive pellets from the Babcock and Wilcox Plant, but these items were later recovered.

[] told [] that when he read an article in the newspaper concerning losses of nuclear material when Mr. (Zalman) Shapiro was here, he had to laugh. When [] asked for an explanation, [] related the following information which he requested be off the record:

[] stated that sometime in 1965 or 1966 (during the early part of his employment), he and another individual who he was unable to identify were walking near the loading dock at the Nuclear Materials and Equipment Corporation, Apollo Facility. He observed some people, who he was unable to identify, loading cans into some equipment. According to [] the cans were of the approximate size and dimension that would contain high enriched uranium, that is, six inches high and three and a half to four inches in diameter. [] noticed that the shipping papers for the equipment indicated that the material was destined for Israel. He stated that there was a guard with a gun who ordered them to leave the area. As a result of this confrontation, he and his associate left the area. The only individuals on the dock which []

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provided to [] were a foreman by the name of [] and a truck driver by the name of []. Both were NUMEC employees, and according to [] both are currently employed at the Babcock and Wilcox facility at the present time.

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According to [] claimed to be a Class VI technician and was employed as a HEX operator in the low enriched area during the 1965 - 1966 period. According to [] the loading dock is next to the low enriched area, and, therefore, it would not have been unusual for [] to be in the area. [] indicated that he did not verify any personnel records at the Babcock and Wilcox Plant to determine if, in fact, [] was employed at that facility. However, in his opinion, based on the information furnished by [] it was definite that [] had a working knowledge of the plant operations, and, therefore, it was his opinion that he worked at that facility.

[] stated that he did not go into too much details regarding any diversion of nuclear material from the NUMEC facility since the original purpose of his interview was to discuss any health problems that [] had and the allegations that he had made regarding the Babcock and Wilcox Plant.

[] was unable to provide any additional pertinent information.

FEDERAL BUREAU OF INVESTIGATION

REPORTING OFFICE PITTSBURGH	WASHINGTON FIELD OFFICE	DATE 4/23/80	INVESTIGATIVE PERIOD 3/11/80 - 4/15/80
TITLE OF CASE ZALMAN MORDECAI SHAPIRO		RE [REDACTED]	TYPED BY CLR
		CHARACTER OF CASE ATOMIC ENERGY ACT OBSTRUCTION OF JUSTICE	

REFERENCE

Bureau teletype to Pittsburgh dated 3/25/80.
Pittsburgh teletype to Bureau dated 4/7/80.
Pittsburgh teletype to Bureau dated 4/17/80.

- RUC -

ENCLOSURES

Enclosed for Washington Field are the original and one copy each of two FD-302s and original notes regarding interviews of [REDACTED] and [REDACTED] at Pittsburgh.

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ALL INFORMATION CONTAINED

HEREIN IS UNCLASSIFIED

DATE 6/22/82 BY SP-1 GSK/ABY

ACCOMPLISHMENTS CLAIMED				ACQUIT - CASE HAS BEEN	
CONVIC.	PRETRIAL DIVERSION	FUG	FINES	ACQUIT	TALS
PENDING OVER ONE YEAR				<input type="checkbox"/> YES	<input type="checkbox"/> NO
PENDING PROSECUTION OVER SIX MONTHS				<input type="checkbox"/> YES	<input type="checkbox"/> NO

APPROVED *WAW/mjm*SPECIAL AGENT
IN CHARGE

DO NOT WRITE IN SPACES BELOW

COPIES MADE:

- 2 - Bureau (117-2564)
 - 2 - Philadelphia (117-174)
 - 2 - Washington Field (117-273)
 - 1 - Pittsburgh (117-108)
- Enc. (6)

117-2564-1-

NOT RECORDED

MAY 2 1980

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Dissemination Record of Attached Report

Notations

1004040077-1-1

- A* -

COVER PAGE

UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

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Copy to:

Report of: [REDACTED]
Date: 4/23/80

Office: Pittsburgh, PA

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Field Office File #: 117-108

Bureau File #: 117-2564

Title: ZALMAN MORDECAI SHAPIRO

Character: ATOMIC ENERGY ACT
OBSTRUCTION OF JUSTICE

Synopsis:

Interviews of [REDACTED] Laborer and Truck Driver, Babcock and Wilcox Company, Incorporated, Nuclear Materials Division (B & W, NMD), Apollo, Pennsylvania and [REDACTED] Transportation Specialist, B & W, NMD, Apollo, PA, are set forth. Both individuals interviewed regarding their knowledge of possible diversion of Special Nuclear Materials from the Numec Plant, Apollo, PA, to Israel. Details contained herein.

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- RUC -

DETAILS

9-903 #0300758
6030 DEC/MLT/ATG
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AS AMENDED

Classified by

Declassify on: OADR

5661310/9 4/18/84
5-20-85

~~ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 12-29-2008 BY 6032~~

FEDERAL BUREAU OF INVESTIGATION

Date of transcription 4/8/80

[redacted] telephone [redacted] was interviewed at his place of employment, Babcock and Wilcox, Nuclear Materials Division, Apollo, PA. After being advised of the identity of the interviewing Agent and the nature of the interview, [redacted] provided the following information:

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[redacted] advised that he was employed by Nuclear Materials and Equipment Corporation (NUMEC) in approximately 1961 (exact date unknown) and has been continuously employed at the Apollo, PA, nuclear facility until the present.

[redacted] advised he was initially hired as a laborer in the Maintenance Department, but he believed he worked approximately two months and was transferred to the Shipping and Receiving Department as a laborer and truck driver, where he has worked until the present.

[redacted] advised that his job included loading trucks and driving the company trucks. He advised that Shipping and Receiving was under the direct supervision of [redacted] and that [redacted] was responsible for obtaining trucks, insuring the materials were ready for shipment, insuring the proper documentation was ready, and insuring that the trucks were loaded properly. [redacted] stated that on occasion, [redacted] would help load a truck, but due to union restrictions, [redacted] help was infrequent. He further stated that [redacted] is currently the traffic manager for the plant's present owner, Babcock and Wilcox, Inc. (S)

When asked if he recalled any shipment of special nuclear materials or any shipment of equipment to Israel, [redacted] advised he did recall handling a piece of equipment in the middle or late 60s (month, day and year unrecalled), that [redacted] told him he was going to Israel. [redacted] advised that the equipment consisted of a crate measuring approximately four feet by four feet by four feet, containing a piece of equipment he described as cast metal, like a radiator. He stated he believed the truck was loaded in the early afternoon hours when he was instructed to move the truck (S) (S)

Investigation on 4/3/80 at Apollo, PA File # PC 117-108

by SA [redacted] /dlm Date dictated 4/7/80

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This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

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containing the piece of equipment to the NUMEC Park Township Facility where he believed it was stored for approximately one or two days. [redacted] advised that after one or two days' storage, he received instructions from [redacted] to drive the equipment to New York City for loading aboard a ship. [redacted] stated he could not recall exactly, but thought he delivered the crate to Pier 34 in the New York Harbor. He further advised he could not remember what time of year it was, but stated that he remembered leaving in warm rainy weather in Pittsburgh, but encountered icy road conditions, which caused him to be late delivering the crate at New York City. He further recalled receiving a message at a toll booth on the New Jersey Turnpike for him to call [redacted] and explain why he was late with the delivery. He believed his route of travel was via the Pennsylvania Turnpike to the New Jersey Turnpike. [redacted] stated he recalled when he delivered the crate at the pier in New York, there was no delay in off-loading it from his truck directly onto the ship. He further stated he does not recall the name of the ship. [redacted] volunteered that he did not know if anything was contained inside the cast metal equipment. (U) ~~(S)~~

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[redacted] advised that his normal work area was the loading dock area at the Apollo nuclear facility which consisted of a single truck bay, which adjoined the low enriched uranium manufacturing area. He advised that it would be unlikely that people from the manufacturing area of the Apollo plant would come out to the loading dock, because they were not allowed to do so. He explained that people in the manufacturing area, which he described as the "hot area" wore white uniforms and shoes and were prohibited from entering the outer areas of the plant, including the Shipping and Receiving area, because their uniforms may contain traces of radioactive materials. [redacted] stated that people who worked in the Shipping and Receiving areas and other non-contaminated areas wore blue uniforms and everyone in the plant knew exactly where the dividing lines were between the clean areas and the "hot areas."

[redacted] advised that he knew Dr. Zelman Shapiro (phonetic), NUMEC's owner, only by sight, but stated he

had observed Dr. Shapiro walking through the plant usually about two times per week. [] further advised he had heard that Dr. Shapiro roamed freely in the plant at any time of day or night, but rarely talked with any of the employees. [] advised he at no time ever observed Dr. Shapiro during the evenings on the loading dock, nor could he remember ever seeing Dr. Shapiro at the NUMEC facility during the evening hours.

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[] advised he remembered doing one favor for Dr. Zelman Shapiro, which consisted of moving a glass cabinet from Dr. Shapiro's office at NUMEC to his Squirrel Hill home on his departure from NUMEC. [] stated that in this instance, it was not Dr. Shapiro, but [] who asked him to move the cabinet for Dr. Shapiro.

When [] was asked how he knew the difference between high enriched and low enriched materials, he provided the following descriptions: He stated that high enriched materials were always packed in a silver-colored can that were approximately the size of a one-quart paint can. He stated low enriched materials, however, were shipped in two-gallon buckets that were much larger and weighed approximately 60 pounds. [] further stated that high enriched materials were always shipped by taking a small container and placing it in a larger container, which he described as a 6M can, approximately the size of a five-gallon can, which contained formiculate insulation and was sealed with a snap ring.

[] advised that the only other person who might have been aware of any equipment or materials being shipped out of the country was the shipping clerk, [] who prepared the bills of lading. [] then stated he could recall no further information concerning this incident.



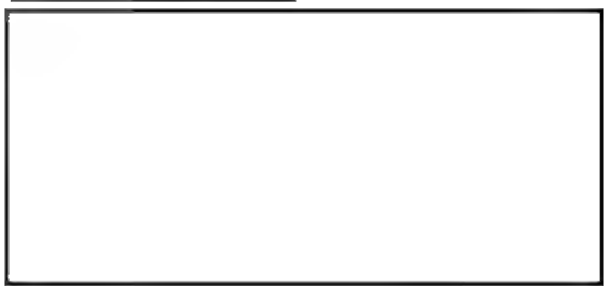
The following description of [] was obtained through observation and interview:

Name
Date of Birth
Place of Birth

--

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Race	White
Sex	Male
Height	6'
Weight	220 pounds
Frame	Large
Hair	Grey
Eyes	Hazel
Complexion	Medium
Marital Status	Married, 
U.S. Army Service	
U.S. Army Serial #	
Social Security #	
Present Residence	
Scars, Marks and Tattoos	

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FEDERAL BUREAU OF INVESTIGATION

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4/18/80

[redacted] telephone number: [redacted] was interviewed at his place of employment, Babcock and Wilcox, Nuclear Materials Division, Apollo, Pa. After being advised of the identity of the interviewing Agents and the nature of the interview, [redacted] provided the following information:

[redacted] advised that he was employed by the Nuclear Materials and Equipment Corporation (NUMEC) on February 15, 1960, as a Quality Control Supervisor. He then stated that sometime during 1962 or 1963, NUMEC appointed him Transportation Supervisor, a job he retained until June, 1979, during the changes in ownership from NUMEC to Atlantic Richfield Company to the present owner, Babcock and Wilcox, Inc. In June, 1979, Babcock and Wilcox appointed [redacted] to his present position as a Transportation Specialist.

[redacted] advised that in his job as Transportation Supervisor, his office was located on the loading dock in the main production facility at Apollo, Pa. [redacted] related that there were other NUMEC facilities located at Parks Township, Pa., and Quehanna, Pa., but that any shipping done from these facilities was done through his office at the main Apollo plant. [redacted] advised that during the 1960's, [redacted] a Shipping Clerk, was also located in his office beside the loading dock at Apollo, Pa. [redacted] advised his own job required him to arrange for air, sea and land transportation for shipments of materials leaving the NUMEC facilities. [redacted] then stated that [redacted] job was to prepare the documentation for each shipment and insure the loads were arranged properly. [redacted] then related that both he and [redacted] had access to the accounting records concerning the manufacture and shipment of any nuclear materials produced by NUMEC. Both men had access to special nuclear materials when they were delivered to the loading dock for shipment and while they were aboard NUMEC company trucks.

[redacted] advised that in order to ship products, a "shipper's list" was sent to his office after having been signed off by representatives from the following departments at NUMEC: Health, Nuclear Safety, Security, Accountability,

4/15/80

Apollo, Pa.

PG 117-108

Investigation on _____ at _____ File # _____
 by SAs [redacted] and [redacted]
 [redacted]:JPO/drg Date dictated 4/17/80

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and finally Shipping. [] related that low-enriched nuclear materials were packed by the Shipping Department and loaded aboard the trucks at the loading dock. He stated that high-enriched nuclear products were loaded by the vault handlers into special packaging in the "hot cell," which he described as a clean room where manipulator arms were used to handle the materials. The high-enriched products were loaded into "casks with cooling fins" and closed in the hot cell before they were delivered to the loading dock.

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[] stated the only function performed on the loading dock was to place a final seal on these casks and then load them aboard the trucks. Storage of nuclear materials was not allowed on the loading dock; therefore, they had to be immediately loaded aboard trucks and dispatched to their destination. [] further advised that the shipper's list usually noted what kind of material was located within these casks, but under no circumstances were the casks opened on the loading dock to verify either the type of substance or the amount. [] stated they always took the vault handler's word for what was contained in the shipping containers.

[] stated the aforementioned casks always contained "hot" materials and were delivered to the loading dock by the vault handlers rather than day laborers from the loading dock entering the plant to obtain the shipping containers.

[] then stated that employees working in the manufacturing areas of the Apollo facilities wore white coveralls and shoe covers and there were specific limits within the plants to which these people had access. Similarly, those people who worked on the loading dock in the non-manufacturing areas wore blue coveralls with no shoe covers and were not allowed to walk inside the plant. [] stated that some of the high-enriched materials, which he described as 20% uranium, arrived at the loading dock in temporary storage containers known as stovepipes, which were made out of corrugated sheet metal. [] stated that contained in these stovepipes would be three smaller containers, measuring approximately 3" x 8", which his shipping personnel removed from the stovepipe and placed in a single steel container, known as a 2R inner container. This container was then placed in another drum, he described as a 55 gallon drum with insulation, and sealed for shipping. [] stated this is the only time he or his personnel come in contact with any high-enriched uranium products.

When asked if he recalled any shipment of special nuclear materials or equipment to Israel, [] advised he recalled at least four separate nuclear material shipments to Israel as set forth below: ~~(S)~~ ~~(S)~~

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(U) 1. On approximately October 26, 1962 or 1963 (remembered because date coincides with [] [] advised he received a shipper's list requiring him to load one cask with cooling fins aboard a three-ton NUMEC company truck for shipment to New York City. [] recalled he thought this particular shipment contained Strontium 90. [] advised the cask was loaded in the afternoon or early evening hours and prepared for shipment early the next morning. [] advised that Dr. Zalman Shapiro called him at home early in the morning of the following day and told him to move the shipment immediately to its destination. [] advised he arrived at work early in the morning, perhaps 7:00 AM, and was then told by Dr. Shapiro to unload the truck, that the shipment had been canceled. The truck was duly unloaded according to Dr. Shapiro's order, but at approximately 11:30 AM on the same morning, Dr. Shapiro called [] and told him to reload the truck, the material had to be in New York City by 4:00 PM that day. [] advised he dispatched the load driven by company driver [] approximately noon of the same day. [] then advised that frequently (possibly hourly) Dr. Shapiro called him to determine the progress of the truck. [] advised that he had left messages at turnpike toll booths for his driver, [] to report his progress. [] then stated the truck finally arrived at its destination, Pier 32, Zim-Israel Steamship Lines, New York City, New York, at approximately 2:30 AM the following day. [] related that [] stated the cargo was off loaded directly from the back of the truck immediately on to the ship (name unknown). [] provided the following telephone contact from his personal telephone index, which he believed was related to this shipment. [] telephone number: [] [] advised that he believed this shipment occurred around the time of the B52 bomber crash in Spain, because at the time Spain did not allow the presence of nuclear materials on its soil, due to the loss of the atomic bombs contained on the B52. [] stated he recalled the ship's original destination ~~(S)~~ ~~(S)~~

PG 117-108

(U) [] was Barcelona, Spain, then to Haifa, Israel, but had to be rerouted to Haifa, Israel, first. ~~(S)~~ ~~(S)~~

2. [] then recalled that between October, 1964, and September, 1965, he shipped a "remote weather station," which he described again as a large cask with cooling fins containing hot material, to Israel. [] advised the method of shipment was again by truck to New York City, then aboard a Zim-Israel Steamship Lines ship to Israel.

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[] could not recall the exact destination, name of the ship, nor the contents of the cask, again citing the fact that he took the vault handler's word on the materials contained in the cask, inasmuch as opening this type of container would expose himself and his crew to extreme danger. ~~(S)~~ ~~(S)~~

3. [] advised that during the late summer or early fall of 1965 (exact time period unknown) he was told by Dr. Shapiro to personally take a crate containing unknown materials to New York City. [] advised the crate measured approximately 3 1/2' x 3 1/2' x 3 1/2' and he believed it may have contained radioactive material. [] advised he personally took the crate, as directed by Dr. Shapiro, to TWA Airlines at Greater Pittsburgh International Airport (GPIA) and accompanied the crate to New York City, New York, where he personally delivered the crate via rented station wagon to a representative of the Israeli Defense Ministry (name unknown) in Manhattan, New York. [] related that prior to his departure, Dr. Shapiro told him to call the Israel Consul if he needed any help. Again [] provided from his personal telephone index the following name at the Israeli Consulate: [] telephone number: [] home telephone number: [] ~~(S)~~ ~~(S)~~

4. [] advised that in approximately September, 1966, Dr. Shapiro again told him to personally escort a shipment from the NUMEC Facility at Quehanna, Pa., to the Newark, New Jersey, area. [] described the NUMEC Facility at Quehanna, Pa., as the site of an experimental nuclear reactor previously owned by Penn State University. [] advised he was also accompanied on this trip by [] (phonetic), a NUMEC Safety Official, and Marlin Ebert (phonetic), a NUMEC Contracts Administrator. [] recalled that this shipment consisted of two crates, one measuring approximately [] ~~(S)~~ ~~(S)~~

8' x 10' x 8', and the second crate measuring approximately 4' x 5' x 4'. These crates were marked with radioactive symbols. He stated he recalled this shipment was escorted to the Pennsylvania-New Jersey border by the Pennsylvania State Police and was monitored in New Jersey by the New Jersey Department of Health. [] then advised that unlike the previous shipments, this shipment was delivered to the Maheir Steamship Lines at Newark, New Jersey. [] related that upon arrival at the Maheir Lines docks, the crates were off loaded directly from the trucks into the ship's hold. [] advised he believed the name of this particular ship was the Yafo, which he recalled had a destination of Haifa, Israel. (U) (S) (S)

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[] could not recall any other instances of shipment of nuclear materials to Israel nor any other specifics about the foregoing shipments. [] further advised he could not recall ever shipping any materials to any other country but Israel and further related that it was highly unusual that materials would be taken directly from the backs of the trucks on to ships. He stated it was his experience that materials are usually removed from incoming trucks and placed in a warehouse prior to being loaded on a ship.

[] then advised that NUMEC's shipping agent in New York City who handled the arrangements with both Zim-Israel and Maheir Steamship Lines was W. J. Burns and Company, New York City, New York. (U) (S) (S)

[] advised that until approximately 1978, the Apollo Nuclear Facility handled low-enriched uranium, high-enriched uranium products and plutonium products, further advising that plutonium products normally were shipped from the Parks Township Facility. [] advised that the casks with the cooling fins were usually reserved for those materials that were highly radioactive, such as the highly-enriched uranium or plutonium products. (S) (u)

When queried as to his relationship with Dr. Shapiro, [] advised that their relationship was strictly a boss-employee type of relationship. [] described Dr. Shapiro as a very difficult, demanding man to work for, as he would call and demand action on very short notice. [] described Dr. Shapiro as a very fair man and that he would place a requirement on an employee but leave it (u)

up to the employee as to how he accomplished it. [redacted] further advised that he can recall only doing one favor for Dr. Shapiro and advised that when Dr. Shapiro left NUMEC, the company driver, [redacted] moved a glass cabinet from Shapiro's office at NUMEC to his home in the Squirrel Hill Section of Pittsburgh, Pa. (U) (S)

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[redacted] advised that Dr. Shapiro made frequent visits at odd hours to the manufacturing area of the NUMEC, Apollo Facility, but rarely said more than hello to the employees. [redacted] advised that Shapiro would often see something wrong and would tell the employee to correct it or contact the employee's supervisor to see that a correction was made. He described Dr. Shapiro as a very calm man.

[redacted] advised that he was aware and it was common knowledge throughout the Apollo, Pa., Facility that Dr. Shapiro made several trips to Israel during the 1962-1966 time frame.

[redacted] could not, however, align Dr. Shapiro's trips with any shipments made to Israel, nor could he recall any phone calls received from Dr. Shapiro while he was in Israel.

[redacted] did recall receiving phone calls from [redacted] a NUMEC Engineer, who was located in Israel. He recalled that [redacted] would request items from the NUMEC machine shop, located at Parks Township, Pa. [redacted] could not recall the items requested by [redacted] that were shipped to Israel. (U) (S)

At the conclusion of the interview, [redacted] provided another name contact for Zim-Israel Shipping Lines as follows: Zim-Israel Lines Representative [redacted] telephone number: [redacted] then advised that there is a possibility that the shipping records for the time period 1962-1966 are still maintained by the Accountability Department at the Apollo Nuclear Facility. (U) (S)

(U) NOTE: Referenced communication from Pittsburgh provided information resulting from an interview of [redacted] former employee of Numec, in the transportation area, concerning shipments of materials from Numec to Israel. Additional interviews are to be conducted, based on information provided by [redacted] of individuals who may have additional knowledge concerning the operation at Numec or associated with former president and owner Dr. Z. M. Shapiro.

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ROUTINE

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FM DIRECTOR, FBI

TO FBI, WASHINGTON FIELD OFFICE {117-273} ROUTINE

FBI, NEW HAVEN ROUTINE

FBI, NEW YORK ROUTINE

FBI, PITTSBURGH {117-108} ROUTINE

BT

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DIVERT, AEA: 00: WASHINGTON FIELD OFFICE

REFERENCE PITTSBURGH TELETYPE DATED APRIL 17, 1980.

BASED ON THE INFORMATION PROVIDED BY PITTSBURGH IN THE
REFERENCED COMMUNICATION, WASHINGTON FIELD OFFICE SHOULD ENSURE
THAT NEW HAVEN AND NEW YORK RECEIVE SUFFICIENT BACKGROUND
INFORMATION TO CONDUCT INTERVIEWS OF [REDACTED]

[REDACTED] A FORMER ACCOUNTABILITY OFFICER AT
NUCLEAR MATERIALS AND EQUIPMENT CORPORATION (NUMEC), APPOLO,
PENNSYLVANIA, {62-65}, WHO IS CURRENTLY EMPLOYED AT UNITED
NUCLEAR, WOOD RIVER JUNCTION, CONNECTICUT, WITH ARRANGEMENTS

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RHM

RMS/GRP

4/24/80 4084/6 4651

See NOTE Page Four

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OTHERWISE

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Declassify on: OADR

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PAGE TWO DE HQ 0050 UNCLAS

MADE FOR INTERVIEW OF [REDACTED] THROUGH UNITED SECURITY DIRECTOR

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[REDACTED] TELEPHONE 203/848-1511.

APPROPRIATE OFFICIALS AT W. J. BURNS AND COMPANY, NEW YORK, NEW YORK, SHIPPING AGENT FOR NUMEC, SHOULD BE INTERVIEWED CONCERNING RECOLLECTION OF SHIPMENTS DURING THE PERTINENT TIME PERIODS, AS WELL AS ANY HISTORIC DOCUMENTATION OF SHIPPING PERFORMED FOR THE NUMEC CORPORATION AND ITS PRESIDENT, ZALMAN MORDECAI SHAPIRO, [FOR SHIPMENTS OF MATERIAL FROM NUMEC TO ISRAEL.] ~~(S)~~ (U)

WFO SHOULD ATTEMPT TO DETERMINE THROUGH THE NUCLEAR REGULATORY COMMISSION LOCATION OF [REDACTED] A FORMER NUMEC NUCLEAR SAFETY OFFICER WHO ACCOMPANIED [REDACTED] DURING A SHIPMENT OF MATERIAL FROM THE NUMEC FACILITY, QUEHANNA, PENNSYLVANIA, TO NEWARK, NEW JERSEY, AND INTERVIEW HIM CONCERNING HIS KNOWLEDGE OF SHIPPING PROCEDURES AT NUMEC, HIS ASSOCIATION WITH FORMER PRESIDENT AND OWNER, DR. SHAPIRO, DATES OF EMPLOYMENT AT NUMEC, JOB TITLES, ACCESS TO SPECIAL NUCLEAR MATERIAL OR ACCOUNTING RECORDS FOR SPECIAL NUCLEAR MATERIAL, [OR ANY KNOWLEDGE THAT SPECIAL NUCLEAR MATERIAL WAS BEING SHIPPED TO ISRAEL.] ~~(S)~~ (U)

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PAGE THREE DE HQ 0050 UNCLAS

PITTSBURGH SHOULD ATTEMPT TO DETERMINE THROUGH APPROPRIATE OFFICIALS OF BABCOCK AND WILCOX, INC., APPOLO, PENNSYLVANIA, THE LAST KNOWN ADDRESS OF MARLIN EBERT, A FORMER NUMEC CONTRACTS ADMINISTRATOR. LEADS SHOULD BE SET FORTH WHEN LOCATION FOR EBERT ASCERTAINED TO INTERVIEW HIM ALONG THE SAME LINES AS SET FORTH FOR INTERVIEW OF [REDACTED]

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IF APPROPRIATE, INTERVIEWEES SHOULD BE FURNISHED ADVICE OF RIGHTS DURING THE INTERVIEWS. SUMMARY RESULTS OF INTERVIEWS SHOULD BE FURNISHED BY TELETYPE TO THE TERRORISM SECTION, CRIMINAL INVESTIGATIVE DIVISION, WITH FULL DETAILS OF INTERVIEWS FURNISHED IN A FORM SUITABLE FOR DISSEMINATION.

BT

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RR HQ PH SF WFO

DE PG

R 06 2350Z MAY 80

FM PITTSBURGH (117-108) (RUC)

TO DIRECTOR (117-2564) ROUTINE

PHILADELPHIA (117-174) (INFO) ROUTINE

SAN FRANCISCO ROUTINE

WASHINGTON FIELD (117-273) ROUTINE

BT

UNCLAS

ATTENTION: CRIMINAL INVESTIGATIVE DIVISION, TERRORISM SECTION

DIVERT; AEA; (OO: WFO)

RE BUREAU TELETYPE TO WFO DATED APRIL 24, 1980. (S)(U)

FOR THE INFORMATION OF SF, CAPTIONED IS CODEWORD FOR FBI

INVESTIGATION INTO ALLEGED DIVERSION OF SPECIAL NUCLEAR MATERIALS

FROM NUCLEAR MATERIALS AND EQUIPMENT CORPORATION (NUMEC),

AND TO ISRAEL. INVESTIGATION AT PG REVEALED APPROXIMATELY

ALLEGED SHIPMENTS OF MATERIALS FROM NUMEC TO ISRAEL BETWEEN

APPROXIMATELY 1962 AND 1966 (S)(U)

INTERVIEW OF [REDACTED] FORMER NUMEC TRANSPORTATION

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Classified by SP/BJA/KBC
Declassify on: OADR
5/21/85

84 MAY 28 '80

10 MAY 9 1980

PAGE TWO

PG 117-108

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SUPERVISOR, ON APRIL 18, 1988, REVEALED A SHIPMENT OF MATERILAS DEPARTED A NUMEC FACILITY AT QUEHANNA, PA (SITE OF AN EXPERIMENTAL NUCLEAR REACTOR), APPROXIMATELY SEPTEMBER, 1966, [FOR HAIFA, ISRAEL. THIS ALLEGED SHIPMENT WAS ACCOMPANIED TO THE MAHEIR STEAMSHIP LINES DOCKS AT NEWARK, NJ] BY [REDACTED] A NUMEC NUCLEAR SAFETY OFFICIAL AND MARLIN EBERT, A NUMEC CONTRACTS ADMINISTRATOR. THIS ALLEGED SHIPMENT CONSISTED OF TWO CRATES, ONE MEASURING APPROXIMATELY EIGHT FEET BY TEN FEET BY EIGHT FEET, THE OTHER APPROXIMATELY FOUR FEET BY FIVE FEET BY FOUR FEET. THE CRATES WERE MARKED WITH RADIOACTIVE FORM SYMBOLS.

INVESTIGATION AT PG DETERMINED MARLIN J. EBERT, DOB DECEMBER 2, 1938, LEFT THE APOLLO, PA, NUCLEAR FACILITY APPROXIMATELY 1978 AFTER NUMEC HAD BEEN SOLD TO ATLANTIC RICHFIELD COMPANY AND RELOCATED TO CA. SOURCE INFO INDICATES MARLIN EBERT IS BELIEVED EMPLOYED BY GENERAL ELECTRIC CORPORATION AT VALLESITOS, CA. CA DMV RECORDS REFLECT THE FOLLOWING INFO: MARLIN J. EBERT, 1447 SUNSET DRIVE, LIVERMORE, CA, DOB DECEMBER 2, 1938, HEIGHT 5'8", WEIGHT 163, HAIR BROWN, EYES BROWN. IN ADDITION, THE PA COMMONWEALTH LAW ENFORCEMENT ASSISTANCE NETWORK (CLEAN) ALSO REFLECTS A CURRENT DRIVERS LICENSE ONLY FOR MARLIN J. EBERT.

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PAGE THREE

PG 117-188

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DOB DECEMBER 2, 1938, AT 3881 MARLIN ROAD, BRYN ATHYN, PA 19009.

SF CONDUCT ALL ENCOMPASSING INTERVIEW OF MARLIN J. EBERT, TO INCLUDE HIS KNOWLEDGE OF SHIPPING PROCEDURES AT NUMEC, HIS ASSOCIATION WITH FORMER NUMEC PRESIDENT AND OWNER, DR. ZALMAN MORDECAI SHAPIRO, DATES OF EMPLOYMENT AT NUMEC, JOB TITLES, ACCESS TO SPECIAL NUCLEAR MATERIALS OR ACCOUNTING RECORDS FOR SPECIAL NUCLEAR MATERIALS [OR ANY KNOWLEDGE THAT SPECIAL NUCLEAR MATERIALS WERE SHIPPED TO ISRAEL.] IF APPROPRIATE, THE INTERVIEWEE SHOULD BE FURNISHED HIS RIGHTS DURING INTERVIEW. (S) (U)

SUMMARY RESULTS OF INTERVIEW SHOULD BE FURNISHED BY IT TO THE TERRORISM SECTION, CRIMINAL INVESTIGATIVE DIVISION, WITH FULL DETAILS OF INTERVIEWS FURNISHED IN A FORM SUITABLE FOR DISSEMINATION.
BT

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UNITED STATES GOVERNMENT

memorandum

DATE: 4/22/80
REPLY TO: Philip B. Heymann
ATTN OF: Assistant Attorney General
Criminal Division

PBH:JLM:GGM:rtd
146-41-15-3112

SUBJECT: Zalman Mordecai Shapiro
Atomic Energy Act (42 U.S.C. § 2011, et seq.)

DoJ Info
Unchanged
Per DOJ letter
5-23-85

TO: The Director
Federal Bureau of Investigation

Direct

Reference is made to your communication dated March 25, 1980 reporting on the Bureau's interview with [redacted] a former employee of Nuclear Materials and Equipment Corp. (NUMEC). Your communication indicated that during the interview, [redacted] advised that late one evening, during late March or early April 1965, he observed other employees of NUMEC loading what he thought were containers of highly enriched materials onto a truck. [redacted] also noted that the apparent destination of the materials was Israel.

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EXP. PROC.
APR 24 1980

[Large redacted block]

Classified by *5/18/80/10.26.15*
Declassify on: OADR
FBI Info
9-9-03 #03R0758
FBI INFO.
6-02-90 BCE/mlt/1218
4 0 6 AS AMENDED

111 2 519

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 09-18-2017 BY [redacted]

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*Info provided
4/22/80/rtd*

[Redacted box]

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

U.S. Government Printing Office: 1977-241-530/2474

OPTIONAL FORM NO. 10
(REV. 7-76)
GSA FPMR (41 CFR) 101-11.6
5010-112



27 OCT 4 1980



In Reply, Please Refer to
File No.

UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

Pittsburgh, Pennsylvania

March 25, 1980

[REDACTED]
FORMER EMPLOYEE OF NUCLEAR
MATERIALS AND EQUIPMENT CORPORATION,
APOLLO, PENNSYLVANIA;
ATOMIC ENERGY ACT

On March 21, 1980, [REDACTED] was interviewed
at his residence and provided the following information:

~~ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 9-9-03 BY 60216 BCL/MJ/216~~

~~9-9-03 # R030758
60216 BCL/MJ/216
4 0
6 AS AMENDED~~

This document contains neither recommenda-
tions nor conclusions of the FBI. It is
the property of the FBI and is loaned to your
agency; it and its contents are not to be
distributed outside your agency.

Classified by ~~SP6BJH/RB6~~

Declassify on: OADR

~~568 SD/KJ~~
~~5-21-85~~

~~4/18/84~~



5.00

FEDERAL BUREAU OF INVESTIGATION

3/24/80

Date of transcription

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[redacted] Pa., telephone [redacted] was interviewed at his residence. After being advised of the identities of the interviewing Agents and the nature of the interview, [redacted] provided the following information:

[redacted] advised that he was employed by Nuclear Materials and Equipment Corp. (NUMEC) in February, 1965, (exact date unknown) and was continuously employed at the Apollo, Pa., facility through two ownership changes until October, 1978. [redacted] advised that he was fired in October, 1978, by the present owner, Babcock and Wilcox, Inc., for job abandonment following an alleged job related illness.

[redacted] advised that upon being hired at NUMEC, he was given three days of schooling on the equipment he was to operate and briefed by the Personnel Manager and Low Enrichment Facility Foreman concerning the security measures at the Apollo facility nuclear plant. He then commenced his production line job upon completion of this brief schooling. [redacted] related that his exact position was Senior Ammonator Operator in the Low Enriched Operations area, which was immediately adjacent to the loading dock area of the Apollo nuclear facility. [redacted] further described the NUMEC Apollo plant as being broken down into four areas: the Low Enriched area, the High Enriched area, the Sphere area, and the Peletizer area. He advised that although his full-time job was on the Low Enriched Area Ammonator, he worked overtime in the High Enriched area on several occasions.

[redacted] advised in late March or early April, 1965 (exact date unknown) while working on a swing shift from 3:30 p.m. until 12:00 a.m., his Ammonator was shut down between approximately 9:00 and 10:00 p.m. in the evening. He stated that because of the negative air pressure within the plant area, conditions were usually very warm so he walked out to the loading dock for a breath of air. The loading dock was located approximately 20 feet from his equipment through a single door. [redacted] advised that

Investigation on 3/21/80 at [redacted] Pa. File # Pittsburgh 117-108
by SAs [redacted] and [redacted] JPO/dao Date dictated 3/24/80

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employees often went to the loading dock to get a breath of air and further said he thought he remembered an employees' eating area on the dock.

[] related that when he entered the loading dock area on this particular evening, he noticed a flatbed truck backed up to the loading dock with some strange equipment on it. He described the equipment as several steel cabinets with some kind of gauges on the front of them and other equipment which looked like a lathes. [] opined the equipment may have come from the Peletizer area of which he was not familiar. [] advised he then noticed the NUMEC owner, Dr. Zalman Shapiro, pacing around the loading dock while [] (Shipping and Receiving Foreman) and [] (truckdriver for NUMEC) were loading "stove pipes" into the steel cabinet type equipment that he observed on the truck. [] recalled that there were four or five of the steel cabinets on the flatbed truck. [] stated that [] and [] never loaded trucks themselves, always employing other workers.

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[] stated that the "stove pipes" are cylindrical storage containers used to store canisters of high enriched materials in the vaults located at the Apollo nuclear facility.

[] stated that the "stove pipes" contained three or four canisters which were described as highly polished aluminum with standard printed square yellow labels, approximately three inches in diameter by six inches tall, that normally were used to store high enriched uranium products which [] defined as 95 percent uranium.

[] stated that he observed two workmen, whose names he could not recall, bringing the "stove pipes" from the High Enriched vault area located approximately 150 feet from the docks to the dock area where [] and [] opened the "stove pipes" and withdrew the canisters located in the "stove pipes". He then said [] checked the label on each canister for information and checked it off on a shipping order he had attached to a clipboard.

[] advised that the canisters were then replaced in the "stove pipe" and then the "stove pipe" itself was loaded into the cabinet type equipment after being wrapped with a brown paper type insulation. [] advised that he observed one cabinet being loaded and that the "stove pipes" were placed one in each back corner of the cabinet and one in the front center of the cabinet directly behind the door.

[] described the canisters found in the "stove pipes" as approximately three inches by six inches, bright polished aluminum canisters with yellow labels containing typewritten information and nuclear "fan" symbols in the upper corners of the label. [] said he had

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never observed typewritten information on the labels that he had previously seen on the dock.

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[] advised he was sure this was High Enriched uranium products due to the size and shape of the container and the labeling. He stated that the containers he used in the Low Enriched area were much larger than the canisters he observed and used a different label

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[] stated he had never seen "stove pipes" used as shipping containers but whenever High Enriched uranium products were shipped, the canisters were unloaded from the "stove pipes" and loaded into cement lined steel drums. [] further advised that the route the workmen transporting the "stove pipes" used took them away from the Low Enriched area and brought them onto the dock through a different door. The Low Enriched materials vaults were located approximately 50 feet from the dock area down an angled corridor. [] said the normal route for High Enriched materials from the High Enriched vaults was down the same corridor where the Low Enriched vaults were located.

(U) [] citing his natural curiosity, stated he observed [] lay his clipboard down on an empty drum located on the dock, whereupon [] proceeded to read the information contained on the shipping order. He said he noticed that the destination for the equipment on the truck was Israel, and that it was to be transported by ship. He recalled that the ship had a long foreign name which he believed to be Greek, and its location at the time was in New York City. (S) (S)

(U) [] advised that he believed the ship's name was Greek because when he was in the U.S. Navy (1956-60), he was a radio man third class stationed at the Naval Radio Facility, Londonderry, Northern Ireland, and had handled messages from Greek shipping among others. (S) (S)

[] stated that after he had quickly read the information contained on the shipping order, [] grabbed the clipboard away from him, telling him in words to the effect that the material contained in the shipping order was confidential and not for his eyes. [] advised that shortly thereafter, an armed guard ordered him off the loading dock. [] stated he did not observe anybody call the armed guard nor did he see the guard on the dock, but that he believed the guard came from one of the hallways adjoining the dock. [] stated that he was on the loading dock for approximately 15 minutes and that at no time did Dr. Shapiro, [] or [] or anybody else ask him to leave.

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[] further advised that it was highly unusual to see Dr. Shapiro in the manufacturing section of the Apollo nuclear facility; it was unusual to see Dr. Shapiro there at night; and very unusual to see Dr. Shapiro so nervous as to pace around. [] described Dr. Shapiro as a very calm, cool and collected man who never got upset.

[] advised that the only records and documentation he had access to were the shift productions records for the Low Enrichment Area and then only during the specific shift on which he was working. He stated that at the completion of each shift, the records were removed from the manufacturing area and taken across the street to the administrative offices.

[] advised that most of the shipping was normally done at daytime but did state that occasionally there was some shipping activity in the early evenings. He stated it was highly unusual though that any equipment would be shipped at night.

[] advised that he had not seen previously the equipment he noted on the loading dock and flatbed trailer and that he had not seen the equipment subsequent to that incident or any equipment like it in the NUMEC Apollo nuclear facility.

[] stated he became aware of the alleged diversion of nuclear materials through newspaper articles which caused him to think. He said that "everyone" at the plant knew there were losses of materials from the High Enriched area but nobody seemed to care during the time the facility was owned by NUMEC. He stated when Atlantic Richfield Company purchased NUMEC, the losses stopped. [] further stated that newspaper accounts of the alleged diversion mentioned Doctor Shapiro, and he recalled that just prior to the previously mentioned incident, it was an open plant rumor that Doctor Shapiro had just returned from an extensive vacation in Israel.

[] advised he had not come forward before because he had a large family to support and the day following the incident, the plant Personnel Manager (name unrecalled) of NUMEC threatened to fire [] if he "did not keep his mouth shut" concerning what he had seen on the loading

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dock the night before. [] further advised he mentioned the threat he received from the Personnel Manager to his union steward, whereupon [] claims he was visited by "some union goons" from Kittanning, Pa., and again told to keep his mouth shut.

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[] stated the prevailing attitude at the plant in 1965 by management, union and the employees was that the Atomic Energy Commission was the enemy looking for a reason to shut the facility down with the resultant job losses. In addition, he stated he did not know how or who to contact in authority who would take action.

[] advised that he could recall no other information concerning this incident which occurred in late March or early April, 1965.

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FBI

TRANSMIT VIA:

☐ Teletype
☐ Facsimile
☐ AIRTEL

PRECEDENCE:

☐ Immediate
☐ Priority
☐ Routine

CLASSIFICATION:

☐ TOP SECRET
☐ SECRET
☐ CONFIDENTIAL
☐ UNCLAS E F T O
☐ UNCLAS

SECRET**CONFIDENTIAL**

Date 3/25/80

TO: DIRECTOR, FBI (117-2564)
 ATTN: CRIMINAL INVESTIGATIVE DIVISION,
 TERRORISM SECTION

FROM: SAC, PITTSBURGH (117-108) (RUC)

SUBJECT: DIVERT
AEA

(OO: WASHINGTON FIELD)

9-7-83 #030758
 CLASSIFIED BY: 60290 BCF/MLT/276
 REASON: 1.8 (D)
 DECLASSIFY ON: X6 AS AMENDED

Re Bureau teletype to Pittsburgh dated 3/7/80; and
 Philadelphia teletype to the Bureau dated 3/11/80.

Enclosed for the Bureau are the original and four
 copies of LHM captioned [redacted] FORMER EMPLOYEE
 OF NUCLEAR MATERIALS AND EQUIPMENT CORPORATION, APOLLO,
 PENNSYLVANIA; ATOMIC ENERGY ACT." Enclosed for Philadelphia
 is one copy of LHM for information. Enclosed for Washington
 Field are one copy of the LHM, the original FD-302, interview
 of [redacted] and notes.

For the information of the Bureau and other offices,
 instant matter is now carried as PG 117-108, formerly carried
 as [redacted]

On 3/21/80, [redacted] was interviewed at his
 home concerning his knowledge of alleged diversion of special
 nuclear materials to Israel.

[redacted] advised interviewing Agents that he presently
 has an outstanding grievance being processed by the union and
 Babcock and Wilcox, Inc. (B&W) over his firing in 10/79.

- ③ - Bureau (Encs. 5) ENCLOSURE
 2 - Philadelphia (117-174) (Sq. 12) (Enc. 1)
 2 - Washington Field (117-273) (Encs. 3)
 1 - Pittsburgh
 JPO/drg
 (8)

Classified

Declassify

56840/F-11-15

1- AAG-CD ISS
 SP6BJH/REB/JOE TAFE
 3/28/80
 RNS/BJS

ALL INFORMATION CONTAINED
 HEREIN IS UNCLASSIFIED
 EXCEPT WHERE SHOWN
 OTHERWISE

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Approved:

Transmitted

(Number)

(Time)

Per

~~CONFIDENTIAL~~

[] stated he began having health problems in 1973, b7D which he claims are job related, and was disabled. [] advised that he had contacted every state and Federal agency that might help concerning alleged past and present health problems to both himself and the residents of the Apollo, Pa., area who are exposed to the B&W nuclear facility. [] claims he was disabled in 7/78, and attempted to return to work in 10/79, at which time he was advised by B&W personnel that he had abandoned his job. [] claimed he was disabled until 10/79; therefore, he filed the grievance.

[] then advised he does not want to return to work at the B&W Apollo facility because he is fearful that his health will deteriorate further. [] further suggested he is fearful of "Union Goons" taking retribution for his speaking out about health concerns.

Inasmuch as requested investigation is completed, UACB, Pittsburgh considers this matter RUC.

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PG 003 085 0410Z

PP PG PH WFC

DE PG

P 005 0410Z MARCH 80

FM PITTSBURGH (117-108) (P)

TO DIRECTOR (117-2564) REOPITY

PHILADELPHIA (117-174) (SC 12) PRIORITY

WASHINGTON FIELD (117-273) PRIORITY

BT

UNCLAS

ATTENTION: CRIMINAL INVESTIGATIVE DIVISION, TERRORISM SECTION

(SIVERT, AFA, (OO: WFO)

RE BUTEL TO PG DATED MARCH 7, 1980, AND PHTEL TO PG DATED
MARCH 11, 1980.

ON MARCH 21, 1980, SAS [REDACTED]

[REDACTED] PG FBI, INTERVIEWED [REDACTED]

PA REGARDING HIS
[REDACTED] 2564-521

POSSIBLE KNOWLEDGE ABOUT ALLEGED DIVERSION OF SPECIAL NUCLEAR
MATERIALS FROM NUCLEAR MATERIALS AND EQUIPMENT CORPORATION (NMEC)
[REDACTED] 5/27
11 MAR 31 1980

[TO ISRAEL.] (S)

[REDACTED] ADVISED THAT IN LATE MARCH/EARLY APRIL 1965 (EXACT)

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

0-73
AFC CD 153
[REDACTED]

3/25/80
RM 5/BJ5

Classified by SP6 BTB/ABG
Declassify on: OADR
5/6/80/K9 4/18/84

~~CONFIDENTIAL~~

97 JUN 4 1980

Exec. AD-Inv.	_____
Exec. AD-Adm.	_____
Exec. AD-LES	_____
Asst. Dir.:	_____
Adm. Serv.	_____
Crim. Inv.	_____
Ident.	_____
Intell.	_____
Laboratory	_____
Legal Coun.	_____
Plan. & Insp.	_____
Rec. Mgnt.	_____
Tech. Servs.	_____
Training	_____
Public Affs. Off.	_____
Telephone Rm.	_____
Director's Sec'y	_____

9-10-03 #03R0758
CLASSIFIED BY: 60280 BCI/mst/106
REASON: 1.4 (D)
DECLASSIFY ON: X6
AS AMENDED

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PAGE TWO

PG 117-100

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DATE UNRECALLED) AT APPROXIMATELY 12 PM IN THE EVENING HE WALKED ONTO THE NUMEC (APOLLO FACILITY) LOADING DOCK. HE OBSERVED WORKERS BRINGING SILVER COLORED CANNISTERS WITH YELLOW LABELS FROM A VAULT AREA TO THE LOADING DOCK. TWO OTHER NUMEC EMPLOYEES, [REDACTED] (LOADING DOCK FOREMAN) AND [REDACTED]

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[REDACTED] (NUMEC TRUCK DRIVER), WERE OBSERVED BY [REDACTED] TO CHECK OFF EACH CANNISTER AGAINST A SHIPPING ORDER FORM AND PACK THE CANNISTERS IN STEEL CABINETS WITH GAUGES ON THE DOORS. [REDACTED] SAID HE HAD NOT SEEN EQUIPMENT LIKE THE CABINETS BEFORE OR AFTER THIS INCIDENT AT NUMEC.

DURING THE LOADING OPERATION, [REDACTED] ADVISED HE OBSERVED DR. ZALMAN SHAPIRO, OWNER OF NUMEC, PACING AROUND THE DOCK. [REDACTED] ADVISED IT WAS UNUSUAL TO SEE DR. SHAPIRO IN THE MANUFACTURING PART OF THE PLANT AND EVEN MORE UNUSUAL TO SEE HIM AT 12 PM AT THE FACILITY. [REDACTED] ADVISED MOST OF THE SHIPPING WAS DONE DURING THE DAY.

[REDACTED] ADVISED THAT DURING THE 10 - 15 MINUTES HE WAS ON THE LOADING DOCK, HE DID NOT OBSERVE ANY PACKING LISTS (U) OF SHIPPING DOCUMENTS ATTACHED TO THE LOADED EQUIPMENT BUT DID READ A SHIPPING ORDER ATTACHED TO A CLIPBOARD THAT [REDACTED] (4) (S)

~~CONFIDENTIAL~~

PAGE THREE

PG 117-108

UNCLAS

[LAID DOWN ON AN EMPTY DRUM. [] SAID HE REMEMBERED THE
DESTINATION WAS ISRAEL VIA SHIP FROM NEW YORK CITY. THE NAME
OF THE SHIP WAS UNRECALLED, BUT [] SAID IT WAS LONG FOREIGN
(U) NAME HE BELIEVED TO BE GREEK. ~~CONFIDENTIAL~~

[] ADVISED WHEN [] OBSERVED HIM READING
THE SHIPPING ORDER HE GRABBED THE CLIPBOARD, TELLING []
IN WORDS TO THE EFFECT THAT THE INFORMATION ON THE SHIPPING
ORDER WAS CONFIDENTIAL AND NOT FOR HIM.

SHORTLY THEREAFTER [] ADVISED HE WAS ORDERED TO
LEAVE THE LOADING DOCK BY AN ARMED GUARD AND DID NOT SEE THE
EQUIPMENT AGAIN. [] HAD NOT SEEN THE GUARD ON THE DOCK
AND DID NOT RECALL SEEING ANYBODY MAKE A CALL FOR THE GUARD.

ADMINISTRATIVE: [] ADVISED HE DOES NOT WANT TO RETURN
TO WORK AT THE APOLLO FACILITY BECAUSE OF HEALTH CONCERNS, THREATS
MADE BY THE PERSONNEL MANAGER AND THREATS BY HIS UNION TO
KEEP HIS MOUTH SHUT, AT THE TIME OF THE INCIDENT.

[] ADVISED THAT HE HAD NOT PREVIOUSLY REPORTED
THE INCIDENT BECAUSE OF THREATS, LACK OF KNOWLEDGE OF WHO TO
REPORT THE INCIDENT TO, AND HIS INCLINATION NOT TO GET INVOLVED
IN SOMETHING THAT WAS NOT HIS BUSINESS.

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~~CONFIDENTIAL~~

PAGE

PG 117-100

UNCLAS

[REDACTED] ADVISED HE WAS CONTINUOUSLY EMPLOYED BY THE
APOLLO FACILITY FROM FEBRUARY, 1965, UNTIL OCTOBER, 1978, THROUGH
TWO OWNERSHIP CHANGES, FROM NUMEC TO ARCO TO BARCOCK AND WILCOX
INC. (B&W). B&W FIRED [REDACTED] IN OCTOBER, 1978, FOR JOB
ABANDONMENT, FOLLOWING AN ILLNESS [REDACTED] CLAIMS IS JOB RELATED.
[REDACTED] CLAIMS A UNION GRIEVANCE IS PENDING. LHM FOLLOWS.

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DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 09-18-2017 BY

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b7C

MESSAGE RELAY VIA TELETYPE

DATE 3/25/90	CLASSIFICATION UNCLASSIFIED	PRECEDENCE PRIORITY
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FM DIRECTOR FBI

TO

~~CONFIDENTIAL~~

9-10-03 #0320758
60290 BCE/MT/ATG
4 6 AS AMENDED

~~GOVERNMENT~~

- ☐ The President
☐ The Vice President
☐ White House Situation Room
☐ Attn: National Security Council
☐ Department of the Air Force (AFOSI)
☐ Department of the Army
☐ Naval Investigative Service
☐ Commandant, U. S. Coast Guard
☐ National Security Agency (DIRNSA/NSOC (ATTN: SOO))
☐ Director, Defense Intelligence Agency
☐ Director CIA
☐ U. S. Secret Service (PID)
☐ Attn: Executive Protective Service
☐ ZEN/U. S. Postal Service
☐ Attn: Chief Postal Inspector

- ☐ Nuclear Regulatory Commission
☐ Department of Energy
☐ Department of Treasury
☐ Attn: U. S. Customs
☐ Department of Treasury
☐ Attn: Bureau of Alcohol Tobacco & Firearms
☐ Department of Transportation
☐ Attn: Director of Security
☐ Drug Enforcement Administration
☐ General Services Administration (WASHDC area, specify office)
☐ (Other Areas, specify CITY/STATE)
☐ Federal Aviation Administration
☐ Federal Protective Service
☐ Secretary of State
☐ Attn: Director Bureau of Intelligence & Research
☐ Attn: SCA - VISA Office Room 709 - SA2

- ☐ Attorney General
☐ Deputy AG
☐ Attn: Emergency Programs Center
☐ Assistant AG, Civil Rights Div.
☒ Assistant AG, Criminal Div.
☒ Attn: Internal Security Section
☐ Attn: General Crimes Section
☐ Assistant AG for Administration
☐ Attn: Security & Administrative Services Staff
☐ Immigration & Naturalization Service

ATTN: b6
b7C

SERVICE ALSO AVAILABLE TO GOVERNMENT AGENCIES NOT LISTED. ☐
 CONTACT COMMUNICATIONS CENTER FOR ADDRESSING INFORMATION) ☐

SUBJECT:

DR ZALMAN SHAPIRO
AEA

Classified by SP/6 BJA/RB6
Declassify on: 4/18/84

APPROVED BY <i>[Signature]</i>	ORIGINATOR 	ROOM 4084	TELE EXT. 463
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SP/6SK/RB6

3/25/2000

6/22/82

DU36ZUT

DO NOT FILE WITHOUT COMMUNICATIONS STAMP

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RECEIVED
TELETYPE UNIT

~~CONFIDENTIAL~~

PP PG PH WFO

25 MAR 88 04 28z

DE PG

P 085 0410Z MARCH 80

FM PITTSBURGH (117-108) (P)

TO DIRECTOR (117-2564) PRIORITY

PHILADELPHIA (117-174) (SQ 12) PRIORITY

WASHINGTON FIELD (117-273) PRIORITY

BT

UNCLAS

ATTENTION: CRIMINAL INVESTIGATIVE DIVISION, TERRORISM SECTION

DIVERT, AEA. (OO: WFO)

Exec AD-Inv.	
Exec AD-Adm.	
Exec AD-LES	
Asst. Dir.:	
Adm. Servs.	
Crim. Inv.	
Ident.	
Intell.	
Laboratory	
Legal Coun.	
Plan. & Insp.	
Rec. Mgnt.	
Tech. Servs.	
Training	
Public Affs. Off.	
Telephone Rm.	
Director's Sec'y	

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RE BUTEL TO PG DATED MARCH 7, 1980, AND BUTEL TO PG DATED
MARCH 11, 1980.

ON MARCH 21, 1980, SAS [REDACTED], AND [REDACTED]

[REDACTED] PG FBI, INTERVIEWED [REDACTED]

REGARDING HIS (S)

POSSIBLE KNOWLEDGE ABOUT ALLEGED DIVERSION OF SPECIAL NUCLEAR
MATERIALS FROM NUCLEAR MATERIALS AND EQUIPMENT CORPORATION (NUMEC)

TO ISRAEL. (S) (U)

[REDACTED] ADVISED THAT IN LATE MARCH/EARLY APRIL 1965 (EXACT

6 [REDACTED]

DISSE TO [REDACTED]

X
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b7C
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mif...

PAGE TWO

PG 117-108 ~~CONFIDENTIAL~~ ENCLAS

DATE UNRECALLED) AT APPROXIMATELY 10 PM IN THE EVENING HE WALKED ONTO THE NUMEC (APOLLO FACILITY) LOADING DOCK. HE

~~CONFIDENTIAL~~

OBSERVED WORKERS BRINGING SILVER COLORED CANNISTERS WITH YELLOW LABELS FROM A VAULT AREA TO THE LOADING DOCK. TWO OTHER NUMEC EMPLOYEES, [REDACTED] (LOADING DOCK FOREMAN) AND [REDACTED] [REDACTED] (NUMEC TRUCK DRIVER), WERE OBSERVED BY [REDACTED]

b6
b7C
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TO CHECK OFF EACH CANNISTER AGAINST A SHIPPING ORDER FORM AND PACK THE CANNISTERS IN STEEL CABINETS WITH GAUGES ON THE DOORS. [REDACTED] SAID HE HAD NOT SEEN EQUIPMENT LIKE THE CABINETS BEFORE OR AFTER THIS INCIDENT AT NUMEC.

DURING THE LOADING OPERATION, [REDACTED] ADVISED HE OBSERVED DR. ZALMAN SHAPIRO, OWNER OF NUMEC, PACING AROUND THE DOCK. [REDACTED] ADVISED IT WAS UNUSUAL TO SEE DR. SHAPIRO IN THE MANUFACTURING PART OF THE PLANT AND EVEN MORE UNUSUAL TO SEE HIM AT 10 PM AT THE FACILITY. [REDACTED] ADVISED MOST OF THE SHIPPING WAS DONE DURING THE DAY.

[REDACTED] ADVISED THAT DURING THE 10 - 15 MINUTES HE WAS ON THE LOADING DOCK, HE DID NOT OBSERVE ANY PACKING LISTS OR SHIPPING DOCUMENTS ATTACHED TO THE LOADED EQUIPMENT [REDACTED] BUT DID READ A SHIPPING ORDER ATTACHED TO A CLIPBOARD THAT [REDACTED]

(S) (U)

PAGE THREE

PG 117-108

UNCLAS

[LAID DOWN ON AN EMPTY DRUM. [REDACTED] SAID HE REMEMBERED THE DESTINATION WAS ISRAEL VIA SHIP FROM NEW YORK CITY. THE NAME OF THE SHIP WAS UNRECALLED, BUT [REDACTED] SAID IT WAS LONG FOREIGN NAME HE BELIEVED TO BE GREEK. (S) (U) ~~CONFIDENTIAL~~

[REDACTED] ADVISED WHEN [REDACTED] OBSERVED HIM PEADING THE SHIPPING ORDER HE GRABBED THE CLIPBOARD, TELLING [REDACTED] IN WORDS TO THE EFFECT THAT THE INFORMATION ON THE SHIPPING ORDER WAS CONFIDENTIAL AND NOT FOR HIM.

SHORTLY THEREAFTER [REDACTED] ADVISED HE WAS ORDERED TO LEAVE THE LOADING DOCK BY AN ARMED GUARD AND DID NOT SEE THE EQUIPMENT AGAIN. [REDACTED] HAD NOT SEEN THE GUARD ON THE DOCK AND DID NOT RECALL SEEING ANYBODY MAKE A CALL FOR THE GUARD.

ADMINISTRATIVE: [REDACTED] ADVISED HE DOES NOT WANT TO RETURN TO WORK AT THE APOLLO FACILITY BECAUSE OF HEALTH CONCERNS, THREATS MADE BY THE PERSONNEL MANAGER AND THREATS BY HIS UNION TO KEEP HIS MOUTH SHUT, AT THE TIME OF THE INCIDENT.

[REDACTED] ADVISED THAT HE HAD NOT PREVIOUSLY REPORTED THE INCIDENT BECAUSE OF THREATS, LACK OF KNOWLEDGE OF WHO TO REPORT THE INCIDENT TO, AND HIS INCLINATION NOT TO GET INVOLVED IN SOMETHING THAT WAS NOT HIS BUSINESS.

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PAGE FOUR

PG 117-108

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[REDACTED] ADVISED HE WAS CONTINUOUSLY EMPLOYED BY THE
APOLLO FACILITY FROM FEBRUARY, 1965, UNTIL OCTOBER, 1978, THROUGH
TWO OWNERSHIP CHANGES, FROM NUTEC TO AECO TO BABCOCK AND WILCOX
INC. (B&W). B&W FIRED [REDACTED] IN OCTOBER, 1978, FOR JOB
ABANDONMENT, FOLLOWING AN ILLNESS [REDACTED] CLAIMS IS JOB RELATED.
[REDACTED] CLAIMS A UNION GRIEVANCE IS PERTINENT. LHM FOLLOWS.

BT

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Exec. AD-LES	_____
Asst. Dir.:	_____
Adm. Serv.	_____
Crim. Inv.	_____
Ident.	_____
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Laboratory	_____
Legal Coun.	_____
Plan. & Insp.	_____
Rec. Mgnt.	_____
Tech. Serv.	_____
Training	_____
Public Affs. Off.	_____
Telephone Rm.	_____
Director's Sec'y	_____

FM SAN FRANCISCO (117-280)(P)(BERKELEY RA)

TO DIRECTOR (117-2564) ROUTINE

WFO (117-273) ROUTINE

BT

UNCLAS

ATTENTION CRIMINAL INVESTIGATIVE DIVISION, TERRORISM SECTION
DIVERT, ATOMIC ENERGY ACT, OO: WFO

REFERENCE PITTSBURGH TELETYPE TO THE BUREAU DATED,
MAY 6, 1980.

ON MAY 9, 1980 FORMER NUMEC EMPLOYEE, MARLIN J. EBERT
WAS INTERVIEWED REGARDING HIS KNOWLEDGE OF SHIPPING
PROCEDURES ACCESS TO SPECIAL NUCLEAR MATERIALS, ACCOUNTING
RECORDS FOR NUCLEAR MATERIALS AND OTHER INFORMATION
PERTAINING TO STANDARD OPERATING PROCEDURES AT NUMEC.

EBERT WAS EMPLOYED AS A PROJECT ENGINEER AND SUPERVISOR
OF RADIATION PROCESS DEVELOPMENT AT NUMEC FROM OCTOBER, 1968
TO JUNE 1970. HE HELD A "Q" CLEARANCE FROM THE UNITED STATES

9-10-03 #9030788
CLASSIFIED BY: 60280BC/mj/rlg
REASON: 1.9.10
DECLASSIFY ON: X-6 AS FOLLOWS

Classified by ~~SP-6 BJA/AB6~~
Declassify on: OADR

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97 JUN 6 1980

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PAGE TWO SF 117-280

ATOMIC ENERGY COMMISSION AT THE TIME. FROM JUNE 15, 1970 TO JULY 31, 1976 HE WAS EMPLOYED AS A MARKETING AND PRODUCT DEVELOPMENT SPECIALIST BY GENERAL ELECTRIC COMPANIES, VALLECITOS NUCLEAR REACTOR, PLEASANTON, CALIFORNIA. ON JULY 31, 1976 HE BECAME PRESIDENT OF HIS OWN COMPANY, LIVERMORE ENGINEERING LABORATORIES, 4049 FIRST STREET, LIVERMORE, CALIFORNIA AND CONTINUES TO CONDUCT THE AFFAIRS OF THAT COMPANY. HE CURRENTLY HOLDS ELECTIVE OFFICE AS A CITY COUNCILMAN FOR THE CITY OF LIVERMORE.

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EBERT ADVISED HIS RESPONSIBILITIES AT NUMEC DID NOT REQUIRE ACCESS TO SPECIAL NUCLEAR MATERIALS, ALTHOUGH HIS CLEARANCE PERMITTED ACCESS. AT NO TIME DID HE REQUEST ACCESS TO SUCH MATERIALS. HIS RESPONSIBILITIES AT NUMEC WERE TO DESIGN SHIPPING CONTAINERS FOR COBALT 60 AND HE WAS INVOLVED IN THE SHIPMENT OF COBALT 60 TO ISRAEL. (U)

HE EXPLAINED NUMEC OWNED FIFTY PERCENT OF SUBSIDIARY LOCATED IN ISRAEL KNOWN AS ISOMED, THE ISRAELIS OWN THE OTHER FIFTY PERCENT OF THE COMPANY. (U) COBALT 60 WAS SHIPPED FROM NUMEC TO ISOMED AND WAS TO BE UTILIZED AS FIELD IRRADIATOR DESIGNED FOR DISINFESTATION OF POTATOE SPROUTS. (U)

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PAGE THREE

SF 117-273

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EBERT DESIGNED THE SHIPPING CONTAINERS FOR COBALT 60 WHICH HE DESCRIBED LEAD CASKS, FIVE FEET BY THREE FEET WHICH WERE ENCASED IN WOODEN BOXES, FIVE FEET BY FIVE FEET BY SEVEN FEET.

(U) DURING LATE 1969 OR 1970 EBERT PREPARED SHIPPING CONTAINERS FOR ONE LARGE SHIPMENT OF COBALT 60 TO ISRAEL. NUMEC HAD SENT BETWEEN TWENTY TO FORTY SMALLER SHIPMENTS TO ISRAEL IN CONTAINERS DESCRIBED AS TWO INCH BY THREE INCH CUBES FOR USE IN A "SNAP" GENERATOR BUT HAD NOT SENT A SHIPMENT OF SUCH PROPORTION AS THIS PARTICULAR ONE. THE FIVE FEET BY THREE FEET SHIPPING CONTAINERS DESCRIBED ABOVE WERE UTILIZED ON THIS OCCASION. ~~(S)~~ (S)

EBERT REMARKED THERE WAS A DEVIATION FROM USUAL SHIPPING PROCEDURES IN THIS INSTANCE IN THAT THE SHIPPING CONTAINERS WERE PACKED AND SEALED LATE AT NIGHT BY NUMEC EMPLOYEE, [REDACTED] AND HIS CREW. EBERT WAS NOT PRESENT AT NIGHT TO WITNESS THE PACKING PROCEDURES.

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EBERT REMARKED THERE WAS EXCESS SPACE IN THE LEAD CASKS AFTER THE COBALT 60 WAS PACKED AND OTHER MATERIALS COULD BE PLACED INTO THE CASKS IN ADDITION TO THE COBALT 60 IF SOMEONE

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DESIRED TO SHIP THEM IN THIS MANNER. HE ADVISED HE HAD NO KNOWLEDGE THAT ANYONE DID IN FACT PLACE OTHER ITEMS IN THE CASKS BUT COMMENTED WITH THIS PARTICULAR SHIPMENT HE PLACED A PACKAGE OF CIGARETTES AND NYLONS IN ONE CASK WITH A NOTE TO UNSPECIFIED ISRAELIS. HE DID THIS AS A FRIENDLY GESTURE AND SUBSEQUENTLY RECEIVED A NOTE OF APPRECIATION FROM THE INDIVIDUALS WHO RECEIVED THE PACKAGES. HE PLACED THE ITEMS IN THE SHIPPING CASK BEFORE THEY WERE TURNED OVER TO [REDACTED] [REDACTED] FOR PACKING. [REDACTED] IS PRESENTLY EMPLOYED BY WESTINGHOUSE IN PITTSBURGH, PENNSYLVANIA.

THIS LARGE SHIPMENT OF COBALT 60 WAS PLACED ON A TRUCK OPERATED BY TRI STATE SHIPPING FOR TRANSPORTATION TO NEWARK, NEW JERSEY. NUMEC PROVIDED ESCORT TO THE NEW JERSEY BORDER AND ADDITIONAL ESCORT WAS THEN PROVIDED BY NEW JERSEY STATE AUTHORITIES. [THE SHIPMENT WAS TAKEN TO THE MAHEIR STEAMSHIP LINES DOCKS AT NEWARK, NEW JERSEY AND PLACED ON BOARD AN ISRAELI SHIP FOR TRANSPORTATION TO HAIFA.]

NUMEC EMPLOYEES, [REDACTED] AND EBERT ESCORTED THE ABOVE SHIPMENT UNTIL IT WAS PLACED ON BOARD THE FANTAIL OF THE ISRAELI SHIP. [REDACTED]

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EBERT ADVISED HE HAD NO KNOWLEDGE OF ACCOUNTING ~~CONFIDENTIAL~~
PROCEDURES AT NUMEC NOR DID HE HAVE ACCESS TO ACCOUNTING RECORDS.
IT WAS GENERAL KNOWLEDGE AMONG EMPLOYEES AND PERSONS OUTSIDE
THE COMPANY THAT NUMEC WAS "CASH POOR" AND CUT CORNERS IN
ITS ACCOUNTING PROCEDURES. IT WAS ALSO WELL KNOWN THERE WAS
A DISCREPANCY IN ACCOUNTING FOR A SIZABLE QUANTITY OF SPECIAL
NUCLEAR MATERIAL. DURING THE LATE NINETEEN SIXTIES NUMEC'S
ACCOUNTING PROCEDURES WERE ALMOST A JOKE AND THERE WAS A
FLIPPANT ATTITUDE CONCERNING THEM.

EBERT STATED HE WAS CASUALLY ACQUAINTED WITH NUMEC
PRESIDENT AND OWNER, DOCTOR ZALMAN M. SHAPIRO, BUT DID NOT
ASSOCIATE WITH HIM OFTEN.

HE ADVISED HE HAD NO KNOWLEDGE OF UNAUTHORIZED SPECIAL
NUCLEAR MATERIALS BEING DIVERTED [TO ISRAEL ALTHOUGH HE HAD
HEARD RUMORS AND SEEN REPORTS IN THE NEWS MEDIA ALLEGING
(U) NUMEC HAD DIVERTED SPECIAL NUCLEAR MATERIALS TO ISRAEL] ~~(S)~~

EBERT STATED HIS OPINION THAT SPECIAL NUCLEAR MATERIALS
COULD HAVE BEEN SHIPPED TO ISRAEL FROM NUMEC FOR ALTRUISTIC
REASONS. DOCTOR SHAPIRO AND OTHERS AT NUMEC WHILE BEING
(U) LOYAL UNITED STATES CITIZENS WERE ALSO CONCERNED FOR THE ~~(S)~~

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WELFARE OF ISRAEL. EBERT EMPHASIZED THIS WAS ONLY A
(U) POSSIBILITY AND AGAIN STATED HE HAD NO KNOWLEDGE OF ANY
DIVERSION. ~~(S)~~ (S)

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EBERT STATED HIS OPINION THAT SPECIAL NUCLEAR MATERIALS
COULD HAVE BEEN SHIPPED TO ISRAEL FROM A PLANT SUCH AS NUMEC
BY CONCEALING SAME IN CASKS WITH COBALT 60. LIKELIHOOD OF
(U) CUSTOMS OFFICIALS OR SHIPPING PERSONNEL EXAMINING CONTENTS
OF SUCH A CONTAINER WOULD BE REMOTE BECAUSE OF DANGER OF
CONTAMINATION FROM THE COBALT 60. ~~(S)~~ (S)

EBERT SUGGESTED FORMER NUMEC EMPLOYEES, [REDACTED]

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[REDACTED] BE INTERVIEWED FOR THEIR INSIGHT INTO
OPERATIONS AT NUMEC. [REDACTED] WAS A HEALTH PHYSICIST AT
QUEHANNA, PENNSYLVANIA AND CURRENTLY RESIDES AT MAELU,
MASSACHUSETTS. [REDACTED] WAS A HEALTH PHYSICIST AT NUMEC AND
LIVED ON [REDACTED] IN PITTSBURGH, PENNSYLVANIA A FEW
YEARS AGO.

LEADS FOR INTERVIEW OF THE ABOVE MENTIONED NUMEC
EMPLOYEES ARE BEING LEFT TO WFO AS OFFICE OF ORIGIN IN VIEW
OF THE FACT THAT SAN FRANCISCO DOES NOT KNOW WHETHER THEY
HAVE ALREADY BEEN INTERVIEWED.

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UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
San Francisco, California

In Reply, Please Refer to
File No.

May 15, 1980

~~CONFIDENTIAL~~

DIVERT

On May 9, 1980, former NUMEC employee, Marlin J. Ebert was interviewed at his place of business, Livermore Engineering Laboratories, 4049 First Street, Livermore, California. Results of interview are as follows:

#R03R0758 9-10-03
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Classified by SP-16 BSA/RB6
A/18/80
566890/KP 5-21-75

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FEDERAL BUREAU OF INVESTIGATION

Date of transcription 5/15/80~~CONFIDENTIAL~~

Marlin J. Ebert was interviewed regarding his knowledge of shipping procedures access to special nuclear materials, accounting records for nuclear materials and other information pertaining to standard operating procedures at NUMEC.

Ebert was employed as a project engineer and supervisor of radiation process development at NUMEC from October, 1968 to June, 1970. He held a "Q" clearance from the United States Atomic Energy Commission at the time. From June 15, 1970 to July 31, 1976 he was employed as a marketing and product development specialist by General Electric Company's, Vallecitos Nuclear Reactor, Pleasanton, California. On July 31, 1976, he became president of his own company, Livermore Engineering Laboratories, 4049 First Street, Livermore, California and continues to conduct the affairs of that company. He currently holds elective office as a city councilman for the city of Livermore.

Ebert advised his responsibilities at NUMEC did not require access to special nuclear materials although his clearance permitted such access. At no time did he request access to these type of materials. His responsibility at NUMEC was to design shipping containers for Cobalt 60 and he was involved in the shipment of Cobalt 60 to Israel. ~~(S)~~ (U)

He explained NUMEC owned fifty percent of a subsidiary located in Israel known Isomed. [Cobalt 60 was shipped from NUMEC to Isomed and was to be utilized as a field irradiator designed for disinfestation of potatoe sprouts] ~~(S)~~ (U)

Ebert designed shipping containers for the Cobalt 60 which he described as lead casks, five feet by three feet which were encased in wooden boxes, five feet by five feet by seven feet.

During late 1969 or early 1970, Ebert prepared shipping containers for one large shipment of Cobalt 60 to Israel. NUMEC had sent between twenty to forty smaller shipments to Israel in containers described as two inch by three inch cubes for use in a "Snap" generator but had not sent a shipment of such proportion as this particular one. The five foot by three foot shipping containers described above were utilized on this occasion. ~~(S)~~ (U)

Interviewed on 5/9/80 at Livermore, California File # SF 117-280

SA /djo

Date dictated 5/13/80

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Ebert remarked there was a deviation from usual shipping procedures in this instance in that the containers were packed and sealed late at night by NUMEC employee, Joe Miles and his crew. Ebert was not present at night to witness the packing procedures.

Ebert remarked there was excess space in the lead casks after the Cobalt 60 was packed and other materials could be placed into the casks in addition to the Cobalt 60 if someone desired to ship them in this manner. He advised he had no knowledge that anyone did in fact place other items in the casks but commented on this particular occasion he placed a package of cigarettes and nylons in one cask with a note to unspecified Israelis who might receive the packages. He did this as a friendly gesture and subsequently received a note of appreciation from those receiving the packages. He placed the items in the shipping casks before they were turned over to [redacted] for packing. [redacted] is presently employed by Westinghouse in Pittsburgh, Pennsylvania. (U)

This large shipment of Cobalt 60 was placed on a truck operated by Tri State Shipping for transportation to Newark, New Jersey. NUMEC provided escort to the New Jersey border and additional escort was then provided by New Jersey state authorities. The shipment was taken to the Maheir steamship lines docks at Newark and placed on board an Israeli ship for shipment to Haifa. (U)

NUMEC employees, [redacted] and Ebert escorted the above shipment until it was placed on board the fantail of the Israeli ship. (U)

Ebert advised he had no knowledge of accounting procedures at NUMEC nor did he have access to accounting records. It was general knowledge among employees and persons outside the company that NUMEC was "cash poor" and cut corners in its accounting procedures. It was also well known there was a discrepancy in accounting for a sizable quantity of special nuclear material. During the late 1960s NUMEC accounting procedures were almost a joke and there was a flippant attitude concerning them.

Shortly before Ebert resigned his position with NUMEC, ARCO purchased the company and accounting procedures became more professional and were strictly enforced.

Ebert stated he was casually acquainted with NUMEC president and owner Doctor Zalman M. Shapiro but did not associate with him often.

He advised he had no knowledge of unauthorized special nuclear materials being diverted to Israel although he had heard rumors and seen reports in the news media alleging NUMEC had diverted special nuclear materials to Israel. (U)

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Ebert stated his opinion that special nuclear materials could have been shipped to Israel from NUMEC for altruistic reasons. Doctor Shapiro and others at NUMEC while being loyal United States citizens were also concerned for the welfare of Israel. Ebert emphasized this was only a possibility and again stated he had no knowledge of any diversion. ~~(S)~~ ~~(S)~~ (U)

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It was Ebert's opinion if NUMEC had in fact shipped unauthorized special nuclear materials to Israel the impetus for such a shipment may have originated outside of NUMEC. Any important person or government official who was seriously concerned about the balance of world power could have contacted a company such as NUMEC to assist in the proliferation of nuclear materials to other nations. ~~(S)~~ ~~(S)~~ (U)

Ebert suggested a logical way for NUMEC to ship special nuclear materials to Israel would be to place the materials in the lead casks with Cobalt 60. Typical Customs Officials or shipping employees would avoid opening any such containers to avoid possible contamination from the Cobalt 60. ~~(S)~~ ~~(S)~~ (U)

Ebert concluded by advising approximately two years ago he viewed a television talk show wherein two representatives of General Services Administration (GSA) were being interviewed regarding their investigation into operations at NUMEC. Ebert subsequently mailed to GSA in Washington, D.C. a NUMEC telephone book which may have been useful for lead purposes in identifying NUMEC employees.

He suggested that former NUMEC employees, [redacted] and [redacted] be interviewed for their insight into operations at NUMEC. [redacted] was a health physicist at Quehanna, Pennsylvania and currently resides at Maelu, Massachusetts. [redacted] was a health physicist at NUMEC and lived [redacted] in Pittsburgh, Pennsylvania a few years ago.

FBI

TRANSMIT VIA:

☐ Teletype
☐ Facsimile
☒ Airtel

PRECEDENCE:

☐ Immediate
☐ Priority
☐ Routine

CLASSIFICATION

☐ TOP SECRET
☐ SECRET
☐ CONFIDENTIAL
☐ UNCLAS E F T O
☐ UNCLAS

Date 5/15/80

~~CONFIDENTIAL~~

TO: DIRECTOR, FBI (117-2564)
 FROM: SAC, SAN FRANCISCO (117-280) (RUC)
 SUBJECT: DIVERT
 ATOMIC ENERGY ACT
 OO: WFO

9-10-03
 CLASSIFIED BY: 60390 BGE/MY/STG
 RE: 104 ID
 DECLASSIFY ON: 106 AS AMENDED

Enclosed for the Bureau are five (5) and for WFO two (2) copies of an LHM reporting interview of former NUMEC employee, Marlin J. Ebert.

Reference San Francisco teletype to the Bureau dated, 5/14/80 and Pittsburgh teletype to the Bureau dated, 5/6/80.

Ebert was interviewed at his place of business Livermore Engineering Laboratories, 4049 First Street, Livermore. During the interview he advised he is presently serving in an elected capacity as a city councilman at Livermore.

As set forth in referenced San Francisco teletype Ebert suggested former NUMEC employees, and be interviewed regarding their insight into operations at NUMEC. San Francisco is unaware as to whether these individuals have been interviewed previously and setting forth this information for consideration of WFO as office of origin.

ALL INFORMATION CONTAINED
 HEREIN IS UNCLASSIFIED
 EXCEPT WHERE SHOWN
 OTHERWISE

- 2 - Bureau (Enc. 5)
 2 - WFO (Enc. 2) (117-273)
 1 - San Francisco
 PWS/djo
 (5)

ENCLOSURE

Classified by 56150/AD 5-2-85
 Declassify on: GDS
 4/18/84

22 MAY 22 1980

ALL INFORMATION CONTAINED

DATE 6/22/82

(Number)

(Time)

Per

Approved: _____

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SF 117-280
PWS/djo

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Ebert advised he believes he may have a photograph of NUMEC employees, [redacted] and himself standing in front of the shipping containers described in the LHM for shipment of Cobalt 60 [to Israel.] WFO may advise if this photograph would be useful in this investigation. (S) (U)

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TELETYPE UNIT

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COMMUNICATIONS SECTION

~~CONFIDENTIAL~~

FM PHILADELPHIA (117-174)(SQ12)(P)
TO DIRECTOR (117-2564) PRIORITY
PITTSBURGH [REDACTED] PRIORITY
WFO (117-273) PRIORITY

BT

UNCLAS E F T O

DIVERT; AEA; OO:WFO

RE BUREAU TELETYPE TO PITTSBURGH DATED MARCH 7, 1980.

ON MARCH 11, 1980, SA [REDACTED] PHILADELPHIA FBI IN
CONJUNCTION WITH [REDACTED] INVESTIGATOR, OFFICE OF
INSPECTOR AND AUDITOR, NUCLEAR REGULATORY COMMISSION (NRC),
WASHINGTON, D.C. (WDC) INTERVIEWED [REDACTED] FUEL FACILITY
INSPECTOR, FUEL FACILITY PROJECT SECTION, FUEL FACILITY AND
MATERIALS SAFETY BRANCH, REGION ONE, OFFICE OF INSPECTION AND
ENFORCEMENT, NUCLEAR REGULATORY COMMISSION (NRC), KING OF PRUSSIA,
PA, REGARDING HIS CONTACT WITH [REDACTED]

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ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
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OTHERWISE

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ATTN [REDACTED]
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23 MAR 80 010

Classified by SP6BJA/RB6

Declassify on: OADR

61 JUN 12 '80

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Tech. Servs.	
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Public Affs. Off.	
Off. of Cong. & Public Affairs	
Director's Sec'y	

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1-10-03 #003758
CLASSIFIED BY: 60290 BCE/mjt/31
RE: 14 (D)
DECLASSIFY ON: X6 AS AMENDED

TELEPHONE NUMBER

~~CONFIDENTIAL~~

[REDACTED] SAID [REDACTED] HAD INITIALLY CONTACTED THE NRC, KING OF PRUSSIA, PA ALLEGING VARIOUS HEALTH PROBLEMS TO BOTH HIMSELF, HIS FAMILY AND RESIDENTS OF THE APOLLO, PA AREA AS WELL AS EMPLOYEES OF THE BABOCK AND WILCOX (B & W) NUCLEAR MATERIALS FACILITY ALSO LOCATED IN APOLLO, PA. IT IS NOTED THAT THE B & W FACILITY WAS FORMERLY OWNED BY THE ATLANTIC RICHFIELD COMPANY (ARCO) AND PRIOR TO ARCO'S OWNERSHIP BY THE NUCLEAR MATERIALS AND EQUIPMENT CORPORATION (NUMEC).

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[REDACTED] FORMERLY WORKED AT THE B & W PLANT AS WELL AS FOR THE OTHER OWNERS ACCORDING TO [REDACTED] HE WAS EMPLOYED AS A HEC TECHNICIAN AT THE PLANT WORKING ON LOW ENRICHED URANIUM.

[REDACTED] STATED THAT [REDACTED] ALLEGED THAT HE HAS HAD SOME HEALTH PROBLEMS WHICH STARTED IN LATE 1973 AND WHICH HAVE KEPT HIM FROM WORK. HE BELIEVES HIS ILLNESS HAS RESULTED FROM THE EMPLOYMENT AT THE APOLLO PLANT. HE HAS MADE ALLEGATIONS ABOUT THE HEALTH HAZARDS TO A VARIETY OF STATE AGENCIES AND INDIVIDUALS OF PROMINENCE IN THE COMMUNITY. WHEN HE WAS DECLARED FIT BY A DOCTOR TO RETURN TO WORK IN LATE 1979, HE WAS TOLD BY THE B & W

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PERSONNEL OFFICER THAT NO JOB WAS AVAILABLE SINCE HE HAD ABANDONED IT. HE IS CURRENTLY UNDERGOING A GRIEVANCE PROCESS BETWEEN UNION AND COMPANY OFFICIALS IN AN EFFORT TO GET HIS JOB BACK.

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[] STATED THAT TOWARDS THE END OF HIS INTERVIEW WITH [] HE ASKED [] FOR COMMENTS ON THE FACILITY'S SECURITY PROGRAM. [] RECALLED THAT AFTER MENTIONING SOME INCIDENTS OF PEOPLE REMOVING "SAMPLES" FROM THE FACILITY, [] STATED THAT WHEN HE READ THE NEWSPAPER ARTICLES ON THE "LOSSES WHEN MR. SHAPIRO WAS HERE" HE HAD TO LAUGH. [] STATED THAT WHEN ASKED TO EXPLAIN [] RELATED THE FOLLOWING INFORMATION "OFF THE RECORD."

[] SAID THAT SOME TIME IN 1965 OR 1966, HE AND ANOTHER INDIVIDUAL WHOSE IDENTITY HE WAS UNABLE TO RECALL, WERE WALKING ON THE LOADING DOCK AT THE NUMEC APOLLO FACILITY. HE OBSERVED PEOPLE WHO HE WAS UNABLE TO IDENTIFY, LOADING CANS INTO SOME EQUIPMENT. [] SAID THAT HE COULD TELL THE CANS CONTAINED HIGH ENRICHED URANIUM BY THEIR SIZE AND SHAPE. [] NOTED (U) THAT THE SHIPPING PAPERS FOR THE EQUIPMENT INDICATED THAT THEY WERE DESTINED FOR ISRAEL.] HE SAID THAT A GUARD WITH A GUN ORDERED THEM TO LEAVE THE AREA AND SINCE THEY WERE SCARED THEY LEFT THE

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PAGE FOUR, PH 117-174, UNCLAS E F T O

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DOCK IMMEDIATELY. THE ONLY NAMES OF THE INDIVIDUALS ON THE DOCK WHICH [] WAS ABLE TO PROVIDE TO [] WERE [] (A FOREMAN) AND [] (A TRUCK DRIVER) BOTH NUMEC EMPLOYEES AND [] BELIEVES ARE CURRENTLY EMPLOYED AT THE B & W FACILITY. [] SAID THAT THE LOADING DOCK IS NEXT TO THE LOW ENRICHED AREA AND THEREFORE IT WOULD NOT HAVE BEEN UNUSUAL FOR [] TO HAVE BEEN IN THAT AREA. [] SAID THAT [] DUTIES WOULD NOT HAVE INCLUDED HANDLING SHIPPING RECORDS SO PRESUMABLY THE RECORDS HE SAW WERE ON THE EQUIPMENT ITSELF. [] MENTIONED THAT HE HAS NOT VERIFIED [] CLAIM OF EMPLOYMENT WITH EITHER B & W OR NUMEC, BUT IT IS HIS OPINION THAT [] DEFINITELY WORKED AT THE FACILITY BASED ON THE FACT THAT HE WAS FAMILIAR WITH THE PROCEDURES AT THE PLANT AS WELL AS SOME INCIDENTS THAT HAD BEEN REPORTED TO NRC.

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JAMES ALLAN, DEPUTY DIRECTOR, REGION ONE, NRC, WALTER MARTIN, CHIEF, SAFEGUARDS BRANCH, AND JAMES DEVLIN, CHIEF OF THE SECURITIES INVESTIGATIONS OF NRC, REGION ONE, WERE ALSO CONTACTED. IT IS NOTED THAT THEY HAVE NO ADDITIONAL INFORMATION REGARDING THE DIVERSION OF NUCLEAR MATERIAL AT THE NUMEC FACILITY OTHER THAN WHAT WAS REPORTED BY [] TO []

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to Ho. Insurance
Caretaker NRC
RD.

~~CONFIDENTIAL~~

MESSAGE RELAY VIA TELETYPE

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 09-18-2017 BY: [REDACTED]

DATE 3/12/80	CLASSIFICATION UNCLASSIFIED	PRECEDENCE PRIORITY
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FM DIRECTOR FBI

TO

FEDERAL GOVERNMENT

~~CONFIDENTIAL~~

9-16-03 #903758
60410 Acc/Int/176
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|---|--|---|
| <input type="checkbox"/> The President
<input type="checkbox"/> The Vice President
<input type="checkbox"/> White House Situation Room
<input type="checkbox"/> Attn: National Security Council
<input type="checkbox"/> Department of the Air Force (AFOSI)
<input type="checkbox"/> Department of the Army
<input type="checkbox"/> Naval Investigative Service
<input type="checkbox"/> Commandant, U. S. Coast Guard
<input type="checkbox"/> National Security Agency (DIRNSA/NSOC (ATTN: SOO))
<input type="checkbox"/> Director, Defense Intelligence Agency
<input type="checkbox"/> Director CIA
<input type="checkbox"/> U. S. Secret Service (PID)
<input type="checkbox"/> Attn: Executive Protective Service
<input type="checkbox"/> ZEN/U. S. Postal Service
<input type="checkbox"/> Attn: Chief Postal Inspector | <input type="checkbox"/> Nuclear Regulatory Commission
<input type="checkbox"/> Department of Energy
<input type="checkbox"/> Department of Treasury
<input type="checkbox"/> Attn: U. S. Customs
<input type="checkbox"/> Department of Treasury
<input type="checkbox"/> Attn: Bureau of Alcohol Tobacco & Firearms
<input type="checkbox"/> Department of Transportation
<input type="checkbox"/> Attn: Director of Security
<input type="checkbox"/> Drug Enforcement Administration
<input type="checkbox"/> General Services Administration (WASHDC area, specify office)
<input type="checkbox"/> (Other Areas, specify CITY/STATE)
<input type="checkbox"/> Federal Aviation Administration
<input type="checkbox"/> Federal Protective Service
<input type="checkbox"/> Secretary of State
<input type="checkbox"/> Attn: Director Bureau of Intelligence & Research
<input type="checkbox"/> Attn: SCA - VISA Office Room 709 - SA2 | <input type="checkbox"/> Attorney General
<input type="checkbox"/> Deputy AG
<input type="checkbox"/> Attn: Emergency Programs Center
<input type="checkbox"/> Assistant AG, Civil Rights Div.
<input checked="" type="checkbox"/> Assistant AG, Criminal Div.
<input type="checkbox"/> Attn: Internal Security Section
<input checked="" type="checkbox"/> Attn: General Inquiries Section
<input type="checkbox"/> Assistant AG for Administration
<input type="checkbox"/> Attn: Security & Administrative Services Staff
<input type="checkbox"/> Immigration & Naturalization Service |
|---|--|---|

ATTN: [REDACTED]

(SERVICE ALSO AVAILABLE TO GOVERNMENT AGENCIES NOT LISTED. ☐
CONTACT COMMUNICATIONS CENTER FOR ADDRESSING INFORMATION) ☐

SUBJECT: ZALMAN MORDECAI SHAPIRO
AEA
ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

APPROVED BY [REDACTED]	ORIGINATOR [REDACTED]	ROOM 4084	TELE EXT. 4650
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Classified by [REDACTED]
Declassify on [REDACTED]

DO NOT FILE WITHOUT COMMUNICATIONS STAMP

61 JUN 12 '80



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

MAR 12 1980

FEDERAL GOVERNMENT

[Redacted]
Special Agent
Federal Bureau of Investigation
10th & Pennsylvania Avenue, NW
Washington, D. C. 20535

Dear [Redacted]

Enclosed for your information is the Office of Inspector and Auditor's (OIA) interview of Region I Office of Inspection and Enforcement (IE) staff relative to the allegations regarding B&W Leechburg.

All data developed by OIA on this matter will be furnished the FBI.

Sincerely,

~~CLASSIFIED INFORMATION EMPLOYED~~


James J. Cummings, Director
Office of Inspector and Auditor

Enclosure:
Rpt of Interview

cc: SA [Redacted]
Federal Bureau of Investigation
600 Arch Street
Philadelphia, PA 19106

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ALL INFORMATION CONTAINED
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DATE 6-26-85 BY 5668 SLD/AD

Per NRC letter
6-4-85

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61 JUN 12 '80

*NRC Info unclassified
per NRC letter 6-4-85*

REPORT OF INTERVIEW

Classified by [redacted]
Declassify on [redacted]
FBI [redacted]

*6-24-85
9668SLD/KJ
DATE*

[redacted] Fuel Facilities Inspector, Fuel Facility Projects Section (FFPS), Fuel Facility and Materials Safety Branch, Region I, Office of Inspection and Enforcement, U. S. Nuclear Regulatory Commission (NRC), was interviewed at Region I on March 10, 1980, by Investigator [redacted] Office of Inspector and Auditor, NRC. Also present were: James Allan, Acting Director; Walter Martin, Chief, Safeguards Branch (SB); James Devlin, Chief, Security and Investigation Section, SB; and Hilbert Crocker, Chief, FFPS (all of Region I).

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[redacted] advised that on March 5, 1980, he interviewed [redacted] after [redacted] had called Region I alleging that various health problems of residents in the Apollo, Pennsylvania, area may be attributable to Babcock and Wilcox's (B&W) nuclear materials facility there. [redacted] said [redacted] claimed to have been an employee of the facility through its successive ownership by Nuclear Materials and Equipment Corporation (NUMEC), Atlantic Richfield Company (ARCO) and B&W. He reported that [redacted] said he stopped going to work there in the fall of 1977 due to health problems; he did not work steadily until October 1979 when his doctor said he was fit to return to work. [redacted] related that, when he attempted to return to work, a B&W personnel relations officer advised him that B&W considered him to have "abandoned" his job; he now has a grievance pending on this matter.

*9-10-83 #4030158
6090 BCS/mult-96
6-25 reviewed*

[redacted] said [redacted] initial concerns were the health of himself, his family, and his neighbors. [redacted] said that towards the end of their three hour interview, he asked [redacted] for comments on the facility's security program. [redacted] recalled that, after mentioning two incidents of people removing "samples" from the facility, [redacted] said that, when he read the newspaper articles on the "losses when Mr. Shapiro was here," he had to laugh. [redacted] said that, when asked to explain, [redacted] related the following information "off-the-record:"

[redacted] said that sometime in 1965 or 1966 (during the first year of his employment) he and another individual (not identified) were walking on the loading dock at the NUMEC Apollo facility. He observed people (not identified) loading cans into some equipment. [redacted] said that he could tell the cans contained high-enriched uranium by their size and shape. [redacted] noticed that the shipping papers for the equipment indicated they were destined for Israel. He said that a guard with a gun ordered them to leave; he said they were "scared" and left the dock immediately. The only names of individuals on the dock which [redacted] provided to [redacted] were [redacted] (a foreman) and [redacted] (truck driver) - both NUMEC employees. With respect to these two employees [redacted] said something to the effect of "they were getting what they wanted from it, so they are not going to say anything." [redacted] did not indicate whether there were others also on the dock at this time.

Yes (S) (U)

[] said that [] claimed to be a Class 6 technician and worked as a hex operator in the low-enriched area during the 1965-66 period. [] said the loading dock is next to the low-enriched area, therefore, it would not have been unusual for [] to have been in that area. [] said [] duties would not have included handling shipping records so presumably the records he saw were on the equipment itself. [] said he has not checked personnel records to verify that [] was employed as claimed during 1965-66. [] said he understood [] and [] are still employed there.

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[] said that, based upon the knowledge that [] had of the facility, he believed [] definitely had worked there. [] said that he was already familiar with some of the incidents related in connection with his initial allegations and he found accounts to be fairly accurate with only minor embellishments.

Crocker said high-enriched uranium can be identified by the size and shape of the cans. He said the cans are much smaller than the five gallon cans used for low-enriched uranium. Allan said the size of the high-enriched uranium cans approximates that of #3 or #5 tomato cans.

Various members of the group offered that NUMEC did ship a great deal of equipment in addition to their nuclear material business. They indicated that this equipment may have been legitimately shipped to Israel. However, all agreed that it was not legitimate for special nuclear material to be inserted in any of the equipment NUMEC shipped.

(S) (U)

Devlin said that in 1965-66, the Atomic Energy Commission (AEC's predecessor) did not impose any safeguards requirements on organizations like NUMEC and NUMEC had no security organization per se. He said NUMEC's security officer (and only armed guard) during this period was []. Devlin recalled that [] was also a deputy policeman for the local town, which he believed was Leechburg Township. He said the only other security coverage NUMEC had was unarmed, un-uniformed watchmen who patrolled after hours.

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[] said he interviewed [] at home: [] Pennsylvania []

INVESTIGATOR'S NOTE: [] Allan, Martin, and Devlin were interviewed on March 11, 1980, by Special Agent [] FBI. Investigator [] was present at these interviews. [] advised [] of the following additional details:

[] call to Region I was received by [] at 3:05 PM on February 27, 1980. [] had no contacts with B&W on this matter, but he has discussed it with [] AEC's Resident Inspector at B&W. [] address until the fall of 1979 was [] Pennsylvania. [] said he went back to work for about a week during the period of his absence from

work, but had to leave again due to health problems (this was around August 1978). [redacted] said the B&W personnel relations officer who told him he had "abandoned" his job was [redacted] (this occurred on October 12, 1979). [redacted] said he was considered to be a troublemaker because of the health and safety concerns he had expressed. [redacted] said he was in contact with a number of people about his health concerns (e.g., Pennsylvania health officials) and it was at the suggestion of one of them that he called NRC. He said he hesitated to call NRC because both the company and the union regard NRC as an enemy. [redacted] described the size of high-enriched uranium cans as six inches high and three and one-half to four inches in diameter.

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Adm. Serv.	_____
Crim. Inv.	_____
Ident.	_____
Intell.	_____
Laboratory	_____
Legal Coun.	_____
Off. & Insp.	_____
Rec. Mgmt.	_____
Tech. Serv.	_____
Training	_____
Public Affs. Off.	_____
Telephone Rm.	_____
Director's Sec'y	_____

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RR HQ PH WFO

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M PITTSBURGH (117-108) (P)

TO DIRECTOR (117-2564) ROUTINE

PHILADELPHIA (117-174) ROUTINE

WASHINGTON FIELD (117-273) ROUTINE

BT

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RECEIVED
FEDERAL BUREAU
OF INVESTIGATION
COMMUNICATIONS SECTION

~~CONFIDENTIAL~~

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OTHERWISE

9-10-03 #103758
CLASSIFIED BY: 60270 BCI
REASON: 1.5 (D)
DECLASSIFY ON: X6
AS AMENDED

ATTN: CRIMINAL INVESTIGATIVE DIVISION, TERRORISM SECTION

DIVERT, AEA. 00: WFO.

RE BU TELETYPE TO PITTSBURGH, MARCH 25, 1980.

ON APRIL 3, 1980 [REDACTED]

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PA., FORMER EMPLOYEE OF NUMEC AND PRESENT EMPLOYEE OF BABCOCK
AND WILCOX, INC., APOLLO, PA., WAS INTERVIEWED REGARDING HIS
KNOWLEDGE OF ALLEGED DIVERSION OF SPECIAL NUCLEAR MATERIALS TO
ISRAEL. (S) (U)

[REDACTED] ADVISED HE HAS BEEN EMPLOYED CONTINUOUSLY AT THE
APOLLO, PA., NUCLEAR FACILITY FOR MORE THAN 18 YEARS AS A LABORER
IN SHIPPING AND RECEIVING, WHICH INCLUDED DRIVING COMPANY TRUCKS.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

ICC - HAND CARRIED
TO [REDACTED]

4/23/80

RMS/BSJ

Classified by SP6 BJA/RAL
Declassify on: OADR
4/18/84

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61 JUN 12 '80

[] ADVISED HE HAD NO ACCESS TO ACCOUNTING RECORDS AND THE ONLY TIME HE HAD ACCESS TO SPECIAL NUCLEAR MATERIALS WAS WHILE MATERIALS WERE ON THE LOADING DOCK OR ON HIS TRUCK. [] STATED MOST MATERIALS SHIPPED BY TRUCK WERE SHIPPED ON CONTRACTED RATHER THAN COMPANY TRUCKS.

WHEN QUERIED IF HE HAD HANDLED ANY EQUIPMENT DESTINED FOR ISRAEL, [] ADVISED HE RECALLED THAT SOMETIME IN THE MIDDLE OR LATE SIXTIES HE HAD TAKEN A CRATED PIECE OF EQUIPMENT TO NEW YORK CITY, NEW YORK, WHICH THE SHIPPING FOREMAN [] HAD TOLD HIM WAS DESTINED FOR ISRAEL. [] COULD NOT RECALL, THE YEAR OR MONTH BUT STATED HE REMEMBERED HE WAS LATE WITH THE DELIVERY BECAUSE HE STARTED THE TRIP IN WARM WEATHER BUT ENCOUNTERED ICY ROADS. [] STATED THE EQUIPMENT WAS OF CAST METAL WHICH HE DESCRIBED AS LIKE A RADIATOR, FURTHER STATING HE THOUGHT THE EQUIPMENT CRATE MEASURED AN ESTIMATED 4 FEET BY 4 FEET BY 4 FEET. (S) (U)

[] ADVISED HE HAD NO KNOWLEDGE WHETHER ANYTHING WAS CONTAINED INSIDE THE EQUIPMENT. HE FURTHER STATED HE THOUGHT THE EQUIPMENT WAS LOADED DURING THE AFTERNOON HOURS AS NUMEC DID NOT SHIP ANYTHING AT NIGHT. HE DID ADVISE TRUCKS WERE LOADED AT NIGHT.

~~CONFIDENTIAL~~

PAGE THREE

PG 117-108

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[REDACTED] STATED THIS PARTICULAR PIECE OF EQUIPMENT WAS NOT SHIPPED DIRECTLY FROM NUMEC APOLLO FACILITY. IT WAS LOADED ON THE TRUCK AT APOLLO AND STORED AT ANOTHER NUMEC PLANT AT PARKS TOWNSHIP FOR ONE OR TWO DAYS BEFORE HE DROVE IT TO NEW YORK. ~~CONFIDENTIAL~~

[REDACTED] ADVISED HE KNEW DR. ZALMAN SHAPIRO, NUMEC OWNER, ONLY BY SIGHT AND NEVER HAD PERFORMED OR WAS REQUESTED TO PERFORM ANY SPECIAL TASKS AT HIS REQUEST.

FOR THE INFORMATION OF THE BUREAU AND RECEIVING OFFICES, [REDACTED] IS ALSO EMPLOYED BY BABCOCK AND WILCOX, INC., AT APOLLO, PA., BUT IS PRESENTLY UNAVAILABLE FOR INTERVIEW DUE TO VACATION. PITTSBURGH WILL INTERVIEW [REDACTED] UPON HIS RETURN FROM VACATION.

LHM FOLLOWS.

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FEDERAL BUREAU
OF INVESTIGATION
COMMUNICATIONS SECTION

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Exec. AD-LES	
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Adm. Serv.	
Crim. Inv.	<input checked="" type="checkbox"/>
Ident.	
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Plan. & Insp.	
Rec. Mgnt.	
Tech. Servs.	
Training	
Public Affs. Off.	
Telephone Rm.	
Director's Sec'y	

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RR NH NK NY PH WF HQ

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R 17 0008Z APR 80

FM PITTSBURGH (117-108) (P)

TO DIRECTOR (117-2564) ROUTINE NEWARK (INFO) ROUTINE

NEW HAVEN (INFO) ROUTINE

NEW YORK (INFO) ROUTINE

PHILADELPHIA (117-174) ROUTINE

WASHINGTON FIELD (117-273) ROUTINE

BT

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SECTION 1 OF 2

ATTENTION: CRIMINAL INVESTIGATIVE DIVISION, TERRORISM SECTION

DIVERT, AEA, OO: WFO.

RE BUREAU TELETYPE TO PITTSBURGH, MARCH 25, 1980, AND PITTSBURGH
TELETYPE TO THE BUREAU, APRIL 7, 1980.

ON APRIL 15, 1980, [REDACTED]

[REDACTED] FORMER EMPLOYEE OF NUMEC AND PRESENT

EMPLOYEE OF BABCOCK AND WILCOX, INC., APOLLO, PA, WAS INTERVIEWED

RE HIS KNOWLEDGE OF ALLEGED DIVERSION OF SPECIAL NUCLEAR MATERIALS

TO ISRAEL. (S) (U)

HAND
CARRIED
TO [REDACTED]

61 JUN 12 1980
4/22/80
KMS/BJS

Classified by SP-6 BJA/RB6
Declassify on: OADR

5668 SLD/RB 4/18/84
5-21-85

PAGE TWO

PG 117-108

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[] HAS BEEN EMPLOYED CONTINUALLY AT THE APOLLO, PA, NUCLEAR FACILITY SINCE FEBRUARY, 1960, INITIALLY AS A QUALITY CONTROL SUPERVISOR, THEN BECAME TRANSPORTATION SUPERVISOR APPROXIMATELY 1962, UNTIL JUNE, 1979. [] PRESENT POSITION IS TRANSPORTATION SPECIALIST. AS TRANSPORTATION SUPERVISOR AND IN HIS PRESENT POSITION AS TRANSPORTATION SPECIALIST, [] WAS RESPONSIBLE FOR SHIPPING ALL MATERIALS FROM NUMEC FACILITIES.

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[] ADVISED HE DID HAVE ACCESS TO MANUFACTURING RECORDS THROUGH NUMEC ACCOUNTABILITY OFFICE, BUT HE PREPARED SHIPMENTS FROM A DOCUMENT KNOWN AS A SHIPPERS LIST. THIS LIST NEEDED APPROXIMATELY SIX SETS OF INITIALS FROM DEPARTMENTS SUCH AS HEALTH, SAFETY, SECURITY, ACCOUNTABILITY, AND SHIPPING BEFORE MATERIALS LEFT THE FACILITIES. [] ADVISED HE WORKED ONLY FROM THE SHIPPERS LIST AND NOT FROM MANUFACTURING RECORDS.

[] ADVISED HE RECALLED AT LEAST FOUR SEPARATE NUCLEAR MATERIALS SHIPMENTS TO ISRAEL. THE FIRST INSTANCE WAS OCTOBER, 1962 OR 1963; THE SECOND BETWEEN OCTOBER, 1964, AND SEPTEMBER, 1965; THE THIRD INSTANCE, LATE SUMMER OR EARLY FALL, 1965; THE FOURTH INSTANCE WAS BELIEVED TO BE IN SEPTEMBER, 1966. IN THE FIRST THREE INSTANCES,

[] DESCRIBED THE LOADS AS "CASKS WITH COOLING FINS," WHICH WERE

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Immiration
Material?

PAGE THREE PG 117-108 UNCLAS

LOADED IN THE "HOT CELL." [] STATED THE SHIPPERS LIST WOULD STATE THE TYPE OF MATERIAL, AND ALTHOUGH HE DID NOT PHYSICALLY SEE THE MATERIAL, HE TOOK THE VAULT HANDLERS INFO ON THE SHIPPERS LIST AT FACE VALUE. [] ADVISED THIS TYPE OF SHIPPING CONTAINER CONTAINED "HOT" MATERIALS AND WAS LOADED AT THE STORAGE VAULTS RATHER THAN IN SHIPPING. (S) (U)

INCIDENT 1: [] ADVISED HE FOLLOWED A SHIPPERS LIST AND LOADED ONE CASK WITH COOLING FINS, CONTAINING WHAT HE BELIEVED TO BE STRONTIUM 90, ON A COMPANY TRUCK IN THE AFTERNOON OR EARLY EVENING OF OCTOBER 26, 1962 (POSSIBLY 1963; DATE COINCIDES WITH []

[] ADVISED DR. ZALMAN SHAPIRO CALLED HIM TO MOVE THE SHIPMENT IMMEDIATELY TO ITS DESTINATION. []

ADVISED HE ARRIVED AT WORK EARLY THE FOLLOWING MORNING AND WAS TOLD BY DR. SHAPIRO TO UNLOAD THE TRUCK; THE SHIPMENT WAS CANCELLED. AT APPROXIMATELY 11:30 A.M., THE SAME MORNING, DR. SHAPIRO CALLED

[] AND TOLD HIM TO RELOAD THE TRUCK; THE MATERIAL HAD TO BE IN NEW YORK BY 4 P.M. THAT DAY. [] ADVISED THE NUXEC TRUCK

DEPARTED NUMEC, DRIVEN BY COMPANY DRIVER [] []

ADVISED DR. SHAPIRO CALLED HIM FREQUENTLY (POSSIBLY HOURLY) TO

DETERMINE THE TRUCK'S PROGRESS. [] ADVISED HE LEFT MESSAGES AT

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(U) (S) (X)

PAGE FOUR PG 117-108 UNCLAS

TURNPIKE TOLL BOOTHS FOR [] TO REPORT PROGRESS. [] ADVISED THE TRUCK ARRIVED AT PIER 32, ZIM-ISRAEL STEAMSHIP LINES, NEW YORK CITY, APPROXIMATELY 2:30 A.M. THE CARGO WAS OFF-LOADED FROM TRUCK IMMEDIATELY ONTO A SHIP (NAME UNKNOWN). FROM HIS PERSONAL RECORDS, [] PROVIDED FOLLOWING TELEPHONE CONTACT:

[] TELEPHONE []

[] BELIEVED SHIP'S DESTINATION WAS HAIFA, ISRAEL. ~~(S)~~ (U)

INCIDENT II - [] ADVISED BETWEEN OCTOBER, 1964, AND SEPTEMBER, 1965, HE RECALLED SHIPPING A "REMOTE WEATHER STATION," WHICH HE DESCRIBED AS A LARGE CASK WITH COOLING FINS CONTAINING "HOT" MATERIAL TO ISRAEL. [] BELIEVED THE METHOD OF SHIPMENT AND ROUTE WERE SIMILAR TO INCIDENT I. [] BELIEVED ZIM-ISRAEL STEAMSHIP LINES WAS THE SEA CARRIER. ~~(S)~~ (U)

INCIDENT III - [] ADVISED LATE SUMMER OR EARLY FALL, 1965, HE WAS TOLD BY DR. SHAPIRO TO PERSONALLY TAKE A CRATE CONTAINING UNKNOWN MATERIALS (CRATE MEASURED APPROXIMATELY 3 1/2 FEET BY 3 1/2 FEET BY 3 1/2 FEET) TO NEW YORK CITY. [] ADVISED HE PERSONALLY TOOK THE CRATE TO TWA AIRLINES AT GREATER PITTSBURGH INTERNATIONAL AIRPORT AND ACCOMPANIED THE CRATE TO NEW YORK CITY, WHERE HE PERSONALLY DELIVERED THE CRATE VIA RENTED ~~(S)~~ (U)

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PAGE FIVE

PG 117-108

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STATION WAGON TO A REPRESENTATIVE OF THE ISRAELI DEFENSE MINISTRY
(NAME UNKNOWN) IN MANHATTAN. [] ADVISED DR. SHAPIRO TOLD HIM
TO CALL THE ISRAELI CONSUL IF HE NEEDED HELP. [] PROVIDED
FROM HIS PERSONAL RECORDS THE FOLLOWING NAME AT THE ISRAELI CONSUL -
ATE: [] TELEPHONE [] HOME TELEPHONE []

INCIDENT IV [] ADVISED APPROXIMATELY SEPTEMBER, 1966,
DR. SHAPIRO AGAIN TOLD HIM TO PERSONALLY ESCORT A SHIPMENT FROM
THE NUMEC FACILITY AT QUEHANNA, PA, (ACCORDING TO [] THE SITE
OF AN EXPERIMENTAL NUCLEAR REACTOR PREVIOUSLY OWNED BY PENN STATE
UNIVERSITY) TO NEWARK, NJ. [] ADVISED HE WAS ALSO ACCOMPANIED
ON THE TRIP BY [] A NUMEC NUCLEAR SAFETY OFFICIAL
(POSSIBLY EMPLOYED BY NRC PRESENTLY) AND MARLIN EBERT, A NUMEC
CONTRACTS ADMINISTRATOR (NO LONGER EMPLOYED AT NUMEC). []
ADVISED THIS SHIPMENT CONSISTED OF TWO CRATES, ONE MEASURING
APPROXIMATELY 8 FEET BY 10 FEET BY 8 FEET; THE SECOND CRATE
MEASURING APPROXIMATELY 4 FEET BY 5 FEET BY 4 FEET, MARKED WITH
RADIOACTIVE SYMBOLS. [] STATED THIS SHIPMENT WAS ESCORTED TO
THE PA BORDER BY THE PSP AND WAS MONITORED IN NEW JERSEY BY NJ
DEPARTMENT OF PUBLIC HEALTH. [] STATED THIS SHIPMENT WAS
DELIVERED TO MAHEIR STEAMSHIP LINES AT NEWARK, NJ. UPON DELIVERY

~~SECRET~~

PAGE SIX

117-108

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THE CRATES WERE OFF-LOADED DIRECTLY FROM THE TRUCK INTO THE SHIPS

HOLD. [] ADVISED HE BELIEVED THE NAME OF THE SHIP WAS THE YAFU, WHICH HAD A DESTINATION OF HAIFA, ISRAEL. (S) (U) ~~SECRET~~

[] ADVISED IT WAS COMMON KNOWLEDGE AT THE APOLLO, PA, FACILITY THAT DR. SHAPIRO MADE SEVERAL TRIPS TO ISRAEL DURING THE 1962 - 1966 TIME FRAME. [] COULD NOT ALIGN SHAPIRO TRIPS WITH SHIPMENTS. [] RECALLED RECEIVING PHONE CALLS FROM []

[] A NUMEC ENGINEER LOCATED IN ISRAEL, REQUESTING SEVERAL ITEMS.

[] COULD NOT RECALL ITEMS REQUESTED. (S) (U)

[] ADVISED THE NUMEC SHIPPING AGENT W.J. BURNS AND CO., NEW YORK, NY, ARRANGED TO THE OVERSEAS SHIPMENT OF NUMEC MATERIALS.

[] FURTHER ADVISED THAT OTHER THAN A NEWS MEDIA INQUIRY APPROXIMATELY SIX MONTHS AGO, NOBODY HAS DISCUSSED THE ALLEGED DIVERSION OF MATERIALS TO ISRAEL WITH HIX. (S) (U)

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PAGE SEVEN

PG 117-108

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LEADS DEVELOPED AT NEW YORK AND NEW HAVEN AS A RESULT OF
PITTSBURGH INVESTIGATION ARE LEFT TO THE DISCRETION OF OO.
WASHINGTON FIELD IS REQUESTED TO FURNISH NEW YORK, NEW HAVEN, AND
NEWARK PERTINENT BACKGROUND INFO IF INVESTIGATION IS DESIRED.

LHM FOLLOWS.

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RECEIVED
FEDERAL BUREAU
OF INVESTIGATION
COMMUNICATIONS

FM NEW HAVEN (117-69)

TO DIRECTOR, FBI PRIORITY

PITTSBURGH (117-108) PRIORITY

WASHINGTON FIELD (117-273) PRIORITY

BT

UNCLAS E F T O

DIVERT; AEA; OO: WFO.

REBUTEL, APR. 24, 1980.

FOR INFORMATION RECIPIENTS, UNITED NUCLEAR, WOOD RIVER
JUNCTION, IS LOCATED IN RHODE ISLAND; HOWEVER, NEW HAVEN
MAINTAINS CONTACT WITH UNITED SECURITY DIRECTOR [REDACTED]
AT MONTVILLE, CT. UACF, NEW HAVEN WILL HANDLE LEAD.

BT

Asst. Dir.:	
Adm. Serv.	
Crim. Inv.	
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Laboratory	
Legal Coun.	
Plan. & Insp.	
Rec. Mgmt.	
Tech. Servs.	
Training	
Public Affs. Off.	
Telephone Rm.	
Director's Sec'y	

MISSA

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66 JUN 10 1980

23 MAY 20 1980

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 6/20/82 BY SP-1 GSK/RBG
5668340/KJ 5-28-85

78 (Rev. 10-28-78)

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MESSAGE RELAY VIA TELETYPE

~~SECRET~~

DATE 5/21/80	CLASSIFICATION UNCLASSIFIED	PRECEDENCE ROUTINE
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FM DIRECTOR FBI

TO

FEDERAL GOVERNMENT

- ☐ The President
- ☐ The Vice President
- ☐ White House Situation Room
 - ☐ Attn: National Security Council
- ☐ Department of the Air Force (AFOSD)
- ☐ Department of the Army
- ☐ Naval Investigative Service
- ☐ Commandant, U. S. Coast Guard
- ☐ National Security Agency (DIRNSA/NSOC (ATTN: SOO))
- ☐ Director, Defense Intelligence Agency
- ☐ Director CIA
- ☐ U. S. Secret Service (PID)
 - ☐ Attn: Executive Protective Service
- ☐ ZEN/U. S. Postal Service
 - ☐ Attn: Chief Postal Inspector

- ☐ Nuclear Regulatory Commission
- ☐ Department of Energy
- ☐ Department of Treasury
 - ☐ Attn: U. S. Customs
- ☐ Department of Treasury
 - ☐ Attn: Bureau of Alcohol Tobacco & Firearms
- ☐ Department of Transportation
 - ☐ Attn: Director of Security
- ☐ Drug Enforcement Administration
- ☐ General Services Administration (WASHDC area, specify office)
- ☐ (Other Areas, specify CITY/STATE)
- ☐ Federal Aviation Administration
- ☐ Federal Protective Service
- ☐ Secretary of State
 - ☐ Attn: Director Bureau of Intelligence & Research
 - ☐ Attn: SCA - VISA Office Room 709 - SA2

- ☐ Attorney General
- ☐ Deputy AG
 - ☐ Attn: Emergency Programs Center
- ☐ Assistant AG, Civil Rights Div.
- ☒ Assistant AG, Criminal Div.
- ☒ Attn: Internal Security Section
- ☐ Attn: General Crimes Section
- ☐ Assistant AG for Administration
 - ☐ Attn: Security & Administrative Services Staff
- ☐ Immigration & Naturalization Service

ATTN [redacted]

(SERVICE ALSO AVAILABLE TO GOVERNMENT AGENCIES NOT LISTED. ☐
CONTACT COMMUNICATIONS CENTER FOR ADDRESSING INFORMATION) ☐

SUBJECT:

DR. ZALMAN MORDECAI SHAPIRO
ATOMIC ENERGY ACT

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

5-23-85
Classified by 5668 SLD/AB
Declassify on: 4116144

APPROVED BY FMH/3a	ORIGINATOR [redacted]	ROOM 4084	TELE EXT. 4650
-----------------------	--------------------------	--------------	-------------------

9-003 #R-3975P
CLASSIFIED BY: 60280 BCE/mst/36
REASON: 1.4 (D)
DECLASSIFY ON: X6
AS AMENDED



MAY 27 1980

DO NOT FILE WITHOUT COMMUNICATIONS STAMP

~~CONFIDENTIAL~~

~~SECRET~~

MAY 28 1980

USE OF FORM 0-73

1. Only incoming teletype messages which require transmission relay may be prepared for transmission using form 0-73. Use of form 0-73 is restricted to incoming teletype messages received within the last 3 days which require transmission relay; all other teletype messages must be prepared using form 0-93.
2. Additions such as notes and administrative data for a specific addressee are not allowed. If a note or administrative data is required for a particular addressee a separate 0-73 form must be prepared.
3. The message will be transmitted just as it appears. The person approving the message is solely responsible for assuring all necessary editing changes have been made.

PREPARATION OF FORM WHICH CONSISTS OF A PREPRINTED YELLOW.

1. Complete appropriate boxes: date, classification & precedence.
2. List addresses immediately following the "TO" or place a check mark in the appropriate boxes.
3. Type or PRINT the subject in the space provided.
4. Print or type originator's name, room number and telephone extension.
5. Indicate approval for transmission by initialing the "Approved By" box.

PREPARATION OF MESSAGE TO BE TRANSMITTED

1. Xerox 1 copy of incoming teletype message. A notation shall be made on the original incoming teletype "1 copy made for relay to SACS _____, (OR LEGATS) _____, (OR GOVERNMENT AGENCIES) _____."
2. Minor editing changes shall be made on the xerox as follows: using a lead pencil ONLY draw single line through the first and last lines of the heading and connect these lines from top right to bottom left forming a "Z," figure. (DO NOT OBLITERATE THE HEADING.) Use horizontal lines to delete sentences or words. Printed changes of word or two to the text of the message may be made; however, changes to the existing text involving more than a word or two necessitate the originator to initiate a new message using form 0-93.
3. Administrative data or notes may be typed immediately following the text and will be transmitted to all addressees.
4. When using the 0-73 form to disseminate information to field offices, Legal Attaches and other Government agencies simultaneously, the text, notes and administrative data must be identical for all addressees.

DATE:

June 19, 1980

REPLY TO
ATTN OF:

SUBJECT:

TO:

Philip B. Heymann
Assistant Attorney General
Criminal Division
Zalman Mordecai Shapiro
Atomic Energy Act (42 U.S.C. § 2011, et seq.)

The Director
Federal Bureau of Investigation

UNITED STATES GOVERNMENT

memorandum

PBH:JLM:TEM:njs
146-41-15-3112

There is attached hereto a copy of a letter, dated June 11, 1980, from the Office of Inspector and Auditor, Nuclear Regulatory Commission (NRC) concerning the subject investigation. As the letter indicates, the NRC requests copies of all existing and future reports arising from the Bureau's current investigation of the allegations reported by [REDACTED]

To assist us in determining whether to authorize the release of the reports to the NRC, we would appreciate receiving the Bureau's views on the matter. Please advise whether, and to what extent and with what limitations, if any, the reports should be provided to the NRC.

Your response should be directed to the Internal Security Section.

Enclosure

ENCLOSURE

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 6-13-85 BY SP-6 BSL/VKJ
Per OOS letter 5-13-85

DE-49

EXP. PROC.
31 JUN 27 1980

7/18
JUN 27 1980

Handwritten signature

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

U.S. Government Printing Office: 1977-241-530/3474

OPTIONAL FORM NO. 10
(REV. 7-76)
GSA FPMR (41 CFR) 101-11.6
5010-112



84 AUG 18 '80

1 - Mr. O. B. Revell
1 - Mr. C. P. Monroe
1 - Mr. R. J. Ivey
1 - Mr. T. D. Mahoney

July 1, 1980

Honorable Philip B. Heymann
Assistant Attorney General
Criminal Division
Attn: Internal Security Section
Oliver B. Revell
Assistant Director
Criminal Investigative Division
ZALMAN MORDECAI SHAPIRO;
ATOMIC ENERGY ACT

9
b5
b7D

MAILED 13
JUL 03 1980

Exec AD I
Exec AD A
Exec AD L
Asst. Dir.:
Adm. Servs. _____
Crim. Inv. _____
Ident. _____
Intell. _____
Laboratory _____
Legal Coun. _____
Plan. & Insp. _____
Rec. Mgnt. _____
Tech. Servs. _____
Training _____
Public Affs. Off. _____
Telephone Rm. _____
Director's Sec'y _____

MAIL ROOM ☐

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 6/22/82 BY SP-1 GSK/RB6

NH0001 197 1943Z

RR HQ

DE NH

R 151943Z JUL 80

15 JUL 80 14 50 Z

FM NEW HAVEN (117-69) (P)

TO DIRECTOR, FBI PRIORITY

WASHINGTON FIELD (117-273) PRIORITY

UNCLAS E F T O

DIVERT; AEA; OO:WFO.

RE PITTSBURGH TELETYPE TO THE BUREAU, APRIL 17, 1980;
BUREAU TELETYPE TO WFO, APRIL 24, 1980; AND NEW HAVEN TELE-
TYPE TO BUREAU, APRIL 24, 1980.

FOR THE INFO OF WFO, NEW HAVEN HAS NOT RECEIVED ANY BACK-
GROUND INFO FROM WFO AS WAS TO BE FORWARDED.

IN REGARD TO THE LEADS IN REFERENCED TELETYPES FOR WFO
TO FORWARD BACKGROUND INFO TO NEW HAVEN, PRIOR TO CONDUCTING
AN INTERVIEW WITH [REDACTED] NEW HAVEN HAS NOT RECEIVED ANY
INFO FROM WFO, AND IS HOLDING INTERVIEW WITH [REDACTED] IN ABEYANCE
UNTIL THIS INFO IS RECEIVED.

IF WFO DESIRES TO HAVE [REDACTED] INTERVIEWED, WILL FORWARD
APPROPRIATE BACKGROUND INFO TO NEW HAVEN.

IV

84 AUG 26 '80

5662 SLD/KP 5-22-83
ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 6/22/82 BY SP-1 GSK/RB6

2 AUG 4 1980

b6
b7c

B-0322

FBI

TRANSMIT VIA:

☐ Teletype
☐ Facsimile
☒ airtel

PRECEDENCE:

☐ Immediate
☐ Priority
☐ Routine

CLASSIFICATION:

☐ TOP SECRET
☐ SECRET
☐ CONFIDENTIAL
☐ UNCLAS E F T O
☐ UNCLAS

8/12/80

Date

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, WFO (117-273) (P)

DIVERT
 (00:WFO)

ReNew Haven teletype dated 7/15/80.

WFO acknowledges receipt of New Haven and New York teletypes in this matter and apologizes for the delay in responding. However, due to a succession of specials originating from this squad, this matter has been set aside pending their completion.

Therefore, prior to requesting New Haven and New York to conduct leads in this matter, WFO would like a statement of direction from the Department as to the aforementioned problems.

- ② - Bureau
 1 - New Haven (117-69) (Info)
 1 - New York (117-394) (Info)
 1 - Pittsburgh (117-108) (Info)
 1 - WFO

RJD:aih
 (6)

ALL INFORMATION CONTAINED
 HEREIN IS UNCLASSIFIED.

DATE 6/22/82 BY SP-1 GSK/RB6

Transmitted

(Number)

(Time)

☆ U.S. GOVERNMENT PRINTING OFFICE: 1967-345-750/5402

Approved:

84 OCT 3 '80

b5

~~SECRET~~

ALL FBI INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 09-18-2017 BY [redacted]

b6
b7c

AIRTEL

~~SECRET~~

1 - [redacted]
1 - [redacted]

9/17/80

Director, FBI (117-2564)

SACs, Boston (Enclosures - 2)
Pittsburgh (117-108) (Enclosures - 2)
WFO (117-273)

DIVERT,
AEA, OOJ
OO: WFO

9-10-03
#P3758
60290 BCE/10/176
DC
6,1
AS AMENDED

Enclosed for both Boston and Pittsburgh Offices are two copies of an FD-302 dated 5/15/80, regarding a 5/9/80 interview of Marlin J. Ebert, at Livermore, California. (U)

For the information of the Boston Office, "Divert" is the code word for the case captioned, "Zalman Mordecai Shapiro; AEA, OOJ, OO: WFO." (U)

Background information for Boston's benefit is set forth. In June, 1965, Atomic Energy Commission (AEC), now the Department of Energy (DOE), requested the FBI conduct a Foreign Agent's Registration Act (FARA) investigation of Zalman Mordecai Shapiro, founder and chief executive officer of Nuclear Materials and Equipment, Incorporated (NUMEC), Apollo, Pennsylvania, based on Shapiro's alleged business dealings with the Government of Israel (GOI). NUMEC was a licensed nuclear processing plant at the time. The investigation was closed in September, 1969, and the results were furnished to [redacted] AEC, and the Department of Justice (DOJ). (U)

However, this matter received a great deal of attention from Congress, and the media. On 4/30/76, the Attorney General ordered the FBI to conduct an extensive investigation into the alleged diversion of special nuclear material from NUMEC during the 1960's [redacted] (U)

The allegation concerned approximately 178 kilograms of special nuclear material being diverted to the GOI. (U)

Based on the enclosed FD-302, the following leads are set forth. (U)

Exec AD Inv. _____
Exec AD Adm. _____
Exec AD LES _____
Asst. Dir.:
Adm. Servs. _____
Crim. Inv. _____
Ident. _____
Intell. _____
Laboratory _____
Legal Coun. _____
Plan. & Insp. _____
Rec. Mgnt. _____
Tech. Servs. _____
Training _____
Public Affs. Off. _____
Telephone Rm. _____
Director's Sec'y _____

MAIL ROOM [redacted]

~~ENCLOSURE~~

~~SECRET~~

Classified and Extended by 8024
Reason for Extension FCIM, II, 1-2.4.2 (2)
Date of Review for Declassification 9/17/2000

See NOTE Page Two

SP-1 GSK/RBY
2.3
9/17/2000
6/22/82

~~SECRET~~

FBI/DOJ

~~SECRET~~

Airtel to SACs, Boston
Pittsburgh
WFO

Re: DIVERT

Leads

Boston (at Maelu, Massachusetts):

Interview [redacted] former NUMEC employee, Maelu, Massachusetts, pertaining to the allegations of diversion at NUMEC and events in the enclosed FD-302. (U)

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Pittsburgh (at Pittsburgh, Pennsylvania):

Interview [redacted] Pittsburgh, Pennsylvania, a former NUMEC employee, pertaining to the allegations of diversion at NUMEC and the events in the enclosed FD-302. (U)

Both Boston and Pittsburgh should submit results using FD-302's, suitable for dissemination. (U)

NOTE: An interview of Marlin Ebert resulted in two additional names of former NUMEC employees to be interviewed regarding the captioned investigation. (U)

~~SECRET~~

~~SECRET~~

(Rev. 1/1/74)

**DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
INTERNAL ROUTING/ACTION SLIP**

TO	BLDG	ROOM	NAME/TITLE/ORGANIZATION	TO	BLDG	ROOM	NAME/TITLE/ORGANIZATION
TL #			<u>DIVISION FRONT OFFICE</u>	TL #			<u>UNIT CHIEFS</u>
233	5012		Mr. O. B. Revell	253	1427		
233	5012		Mr. G. F. Monroe	242	4051		
231	3012		Mr. D. E. Caro	242	4084		
231	3012			242	4062		
233	5012						
233	5012						<u>SECTION SUPERVISORS</u>
				242	4062		
			<u>SECTION FRONT OFFICES</u>	242	4062		
233	5030		Mr. W. R. Gilbert	242	4062		
233	5155		Mr. J. E. Hanehan	242	4062		
242	4042		Mr. R. J. Ivey	242	4051		
231	3076		Mr. S. M. McWeeney	242	4051		
231	3823		Mr. J. P. Schulte	242	4084		
				242	4084		
			<u>SECTION FRONT OFFICE</u>	242	4051		
242	4042		Mr. J. P. Price	242	4051		
242	4042			253	1427		
242	4042			253	1427		
				253	1427		
			<u>RECORDS SECTION</u>	253	1427		
222	5648		Filing	242	4084		
✓ 111	4336		Mail Processing	242	4084		
111	4336		Place on record/return				
152	18327		Mail Room				
244	6247		Teletype Unit	242	4437	Reading Room	
				243	5425	Name Check Section	
				115	5443 A	Name Searching Unit	

PLEASE PLACE THE ATTACHED
ROUTING SLIP AND LHM IN
FILE # 117-2564.

<input type="checkbox"/> RECOMMENDATION/COMMENT <input type="checkbox"/> SEE REMARKS ON REVERSE <input type="checkbox"/> MAKE COPIES (NO.) <input type="checkbox"/> RETURN (BY)	<input type="checkbox"/> LOG <input type="checkbox"/> FILE <input type="checkbox"/> SEE ME <input type="checkbox"/> CALL ME	<input type="checkbox"/> NECESSARY ACTION <input type="checkbox"/> COORDINATE <input type="checkbox"/> PER INQUIRY <input type="checkbox"/> INFORMATION
FROM: [REDACTED]	BLDG: J. Edgar Hoover (JEH) PHONE: 4650	ROOM: 4084 DATE: 12/10/74

IF CRIMINAL INVESTIGATIVE DIVISION

FORM DOJ-359A
8-1-74

b6
b7c

FBI

TRANSMIT VIA:

☐ Teletype
☐ Facsimile
☒ AIRTEL

PRECEDENCE:

☐ Immediate
☐ Priority
☐ Routine

CLASSIFICATION:

☐ TOP SECRET
☐ SECRET
☐ CONFIDENTIAL
☐ UNCLAS E F T O
☐ UNCLAS

Date 9-26-80

TO : DIRECTOR, FBI (117-2564) 0322

FROM : SAC, BOSTON (117-NEW)

SUBJECT: DIVERT
 AEA; OOB
 (OO: WFO)
 WFO file 117-273

ReBuairtel 9-17-80.

For the information of the Bureau and receiving offices, the Boston Division's Territorial List does not reflect a town by the name of Maelu, Mass. In addition, a check of the Postal Guide for the State of Massachusetts also failed to list a city by that name.

LEADSAN FRANCISCO

AT LIVERMORE, CALIF. Will recontact Marlin J. Ebert, Livermore Engineering Lab., 4049 First St., Livermore, and attempt to obtain additional information concerning location of

- ② Bureau
 1-Pittsburgh (117-108) (Info)
 2-San Francisco (117-280)
 1-Washington Field (117-273)
 1-Boston

FSK:po'b
 (7)

ALL INFORMATION CONTAINED
 HEREIN IS UNCLASSIFIED
 DATE 6/29/82 BY SP-1 GSK/ERP

5668 5-23-86

Approved: *[Signature]*

Transmitted

(Number)

(Time)

Per

FBI

TRANSMIT VIA:

☐ Teletype
☐ Facsimile
☐ AIRTEL

PRECEDENCE:

☐ Immediate
☐ Priority
☐ Routine

CLASSIFICATION:

☐ TOP SECRET
☐ SECRET
☐ CONFIDENTIAL
☐ UNCLAS E F T O
☐ UNCLAS

Date 9/30/80

TO: DIRECTOR, FBI (117-2564)
 FROM: SAC, PITTSBURGH (117-108) (RUC)
 SUBJECT: DIVERT
 AEA, OOJ
 (OO: WASHINGTON FIELD)

Re Bureau airtel to Boston dated 9/17/80, with
 enclosed San Francisco LHM dated 5/15/80.

On 9/26/80, [REDACTED]
 (Protect-Request-Granted)

② - Bureau
 2 - Washington Field (117-273)
 1 - Pittsburgh
 JPO:gs
 (5)

DE-24

31

OCT 1 1980

ALL INFORMATION CONTAINED
 HEREIN IS UNCLASSIFIED
 DATE 6/22/82 BY SP-1 [REDACTED]
56685LD/K9 5-23-88

Approved: _____

Transmitted _____

(Number)

(Time)

Per _____

84 OCT 1 1980

b6
b7C
b7D

FBI

TRANSMIT VIA:

☐ Teletype
☐ Facsimile
☒ Airtel

PRECEDENCE:

☐ Immediate
☐ Priority
☐ Routine

CLASSIFICATION:

☐ TOP SECRET
☐ SECRET
☐ CONFIDENTIAL
☐ UNCLAS E F T O
☐ UNCLAS

Date 11/4/80

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, SAN FRANCISCO (117-280) (RUC) (BERKELEY RA)

SUBJECT: DIVERT
 AEA
 OO: WFO

Re Boston airtel, 9/26/80, and Bureau airtel,
 9/17/80.

On 10/15/80, and 11/3/80, Marlin J. Ebert, Livermore Engineering Laboratory, 4040 First Street, Livermore, California, advised [redacted] is employed by the Mutual Atomic Engineering Liability Underwriters (MAELU), located at Farmington, Connecticut. [redacted] did not have the specific address for MAELU, but provided telephone number (203) 677-7715 as [redacted] business phone. [redacted] had mistakenly advised previously that [redacted] resided at Maelu, Massachusetts.

Since San Francisco did not receive a copy of Bureau airtel dated 9/17/80, Boston is requested to communicate background and lead information to the New Haven Division for coverage of appropriate leads.

V-28

DE-80

117-2651

- 2 - Bureau (RM)
- 2 - Boston (RM)
- 1 - Pittsburg (117-108) (INFO) (RM)
- 1 - WFO (117-273) (RM)
- 1 - San Francisco

PWS/lb

(7)

ALL INFORMATION CONTAINED

HEREIN IS UNCLASSIFIED

DATE 6/22/82 BY SP4 LUK/EBG

Approved 56830/K9 5/23/85 Transmitted

84 DEC 10 1980

(Number)

(Time)

Per

NOV 15 1980

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b7C
b7D

UNRECORDED COPY FILED IN //

b6
b7C

PG 117-108

LEADS

WASHINGTON FIELD

AT WASHINGTON, D.C.

Locate and interview [REDACTED] a former NUMEC employee, pertaining to the allegations of diversion of special nuclear materials at NUMEC, Apollo, PA, and the events contained in San Francisco LHM dated 5/15/80.

b6
b7C



Department of Energy
Washington, D.C. 20545

0322

FEDERAL GOVERNMENT

NOV 7 1980

Honorable William H. Webster
Director
Federal Bureau of Investigation
Attn: Legal Counsel Division
U. S. Department of Justice
Washington, DC 20535

Dear Mr. Webster:

The Department of Energy (DOE) is in receipt of an informal inquiry from the staff of the Committee on Internal and Insular Affairs chaired by the Honorable Morris K. Udall, U. S. Congress, as to the basis for the continued classification of certain DOE documents related to the FBI's investigation of the Nuclear Materials and Equipment Corporation (NUMEC) matter.

We have advised [redacted] of Mr. Udall's staff that it is the understanding of the DOE that the FBI investigation of this matter remains open and that the declassification and public dissemination of any documentation associated with the investigation cannot be made available by this Department.

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In view of the above, we would appreciate any advice by the Bureau that could be of assistance to this Department as to the current status of the NUMEC investigation case in order that we may properly deal with such inquiries as received in this instance.

Sincerely,

apw
Martin J. Dowd
Director
Division of Security
Office of Safeguards and Security
Defense Programs

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

DATE 6-10-85 BY 5668SLD/LS
Per DOE letter 6-6-83

1-4
NOV 22 1980

531X

[Handwritten signature]

FBI

TRANSMIT VIA:

☐ Teletype
☐ Facsimile
☒ AIRTEL

PRECEDENCE:

☐ Immediate
☐ Priority
☐ Routine

CLASSIFICATION:

☐ TOP SECRET
☐ SECRET
☐ CONFIDENTIAL
☐ UNCLAS E F T O
☐ UNCLAS

Date 11-13-80

TO : DIRECTOR, FBI (117-2564)
 FROM : SAC, BOSTON (117-167) (RUC)
 SUBJECT: DIVERT
 AEA
 (OO: WFO)

ALL INFORMATION CONTAINED
 HEREIN IS UNCLASSIFIED
 DATE 6/22/82 BY SP-1 HSC/1024
 5668 SLO/KJ 5-23-85

ReBuairtel to Boston, Pittsburgh, and WFO dated 9-17-80;
 BSairtel, 9-26-80, and SFairtel, 11-4-80.

Enclosed for the New Haven Division are:

1. One (1) copy of reBuairtel, 9-17-80, with enclosure.
2. One (1) copy of reBSairtel 9-26-80.
3. One (1) copy of reSFairtel, 11-4-80.

New Haven Division should review information contained
 in the above-listed enclosures and conduct investigations previously
 set forth for Boston in reBuairtel of 9-17-80.

LEADNEW HAVEN

AT FARMINGTON, CONN. Will interview [redacted]
 at the Mutual Atomic Engineering Liability Underwriters (MAELU)

- 2-Bureau (RM)
 2-New Haven (Encs. 3) (RM)
 1-Pittsburgh (117-108) (Info) (RM)
 1-San Francisco (117-280) (Info) (RM)
 1-Washington Field (117-273) (Info) (RM)
 1-Boston

FSK:po'b'
 (3)

1-CC in 4084

Approved: [Signature]

Transmitted [Signature]

(Number)

(Time)

Per [Signature]

★ U.S. GOVERNMENT PRINTING OFFICE: 1980-305-750/5402

78 DEC 22 1980

b6
 b7C

FEDERAL BUREAU OF INVESTIGATION

1

~~CONFIDENTIAL~~ Date of transcription

12/15/80

On December 3, 1980, [redacted]

[redacted] Washington, D.C. (WDC), was interviewed at his office at 1200 18th Street, N.W., WDC, Room [redacted]

[redacted] advised that he was previously employed at NUMEC, Apollo, Pennsylvania, from May, 1963, to September, 1970, when he resigned from his position. He stated that all but the last year of his employment, he was located at the plutonium laboratory of NUMEC working as a Health Physicist. The final year of his employment was spent at the corporate headquarters, where he had responsibility for monitoring shipping. His immediate supervisor at the time was [redacted]

[redacted] advised that he knew Dr. Zalman M. Shapiro, head of NUMEC, on a professional basis, having frequent contact with him at the plant facility. He described Shapiro as an intelligent man with little administrative ability, but of high character and integrity.

[redacted] stated that he had responsibility for monitoring shipping of nuclear material from the NUMEC facility in the sense of insuring that the shipments were not a health hazard. Although he cannot recall any specific shipment, he advised that there were about 12 shipments a year from the facility. All were "emergency" shipments in the sense that they were usually late in departing and that trucks were standing by which were expensive to hire. Thusly, some shipments were loaded at night as soon as they were prepared. The shipments of cobalt shipped to Israel under a contract to irradiate Israeli crops, were packed in various sized containers, usually oversized for sufficient shielding. Due to poor detection equipment of the time, it was impossible to determine the type of material that was in each container.

[redacted] as well as everyone at the NUMEC facility, was aware of the alleged loss of nuclear material there. He participated in searches for the material, especially in the dump site at the plant. Although he has no specific knowledge of the loss, [redacted] believes that the losses were the result of

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Classified by SP-6 BJA/RBC

Declassify on: OADR

4/8/84

Investigation on 12/3/80 at Washington, D.C. File # WFO 117-273

by SA [redacted] aih Date dictated 12/8/80

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

6/22/82 SR-163K/EP84

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b7cb6
b7c

WFO 117-273

2

~~CONFIDENTIAL~~

chemical processing of the uranium and that, as he believes, the loss was probably discharged into the river with the waste water. He stated that this is impossible to verify exactly, especially after such an extended period of time.

[] stated that there were many foreign visitors to the plant to observe the facility in action. However, he can remember no specific individual from these visits, nor any unusual circumstances regarding these visits.

b6
b7C

[] stated that he has had no contact with Shapiro since leaving NUMEC in 1970.

SR 80322

FBI

TRANSMIT VIA:

☐ Teletype
☐ Facsimile
☒ airtel

PRECEDENCE:

☐ Immediate
☐ Priority
☐ Routine

CLASSIFICATION:

☐ TOP SECRET
☐ SECRET
☐ CONFIDENTIAL
☐ UNCLAS E F T O
☐ UNCLAS

Date 12/16/80

Date

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, WFO (117-273) (P)

DIVERT
 (00:WFO)

RePittsburgh letter dated 9/30/80.

Enclosed for FBIHQ are two copies of an FD-302
 reflecting the interview of former NUMEC employee, [redacted]
 [redacted]

Since a lead is currently outstanding at New
 Haven, this matter will be maintained in an open status
 pending completion of that investigation.

b6
 b7C

ALL INFORMATION CONTAINED
 HEREIN IS UNCLASSIFIED
 DATE 6/22/82 BY SP-1 GSK/RB6
 5668 SLD/KR 6-23-85

2 - Bureau (Enc. 2) ENCLOSURE
 1 - WFO

RJD:aih
 (3)

1 - AAGC/DISS
 1 - DOE

CC LHM SENT
 Dec
 Oct

Approved: TMC/RB

Transmitted

(Number)

ALL INFORMATION CONTAINED
 HEREIN IS UNCLASSIFIED
 DATE 6/22/82 BY SP-1 GSK/RB6

84 JAN 14 1981



UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

WASHINGTON, D.C. 20535

~~CONFIDENTIAL~~

December 19, 1980

ZALMAN MORDECAI SHAPIRO

On December 3, 1980, the following interview was conducted:

~~CONFIDENTIAL~~

~~SP-6 JJA/RBG
4/20/84
5668 SL/147 5-23-85~~

~~9-11-03 #03R0758
60290 BE/MLT/776
4 D
6 AS AMENDED~~

~~NOT CONTAINED
DATE 6/22/82 BY SP-1 GSK/RBG~~

~~CONFIDENTIAL~~

...
the ...
...
... and its ...
distributed outside your agency.

0322

0-6 (Rev. 1-24-77)

FEDERAL GOVERNMENT

To: Federal Bureau of Investigation From: Director Date: 12/22/80

- RE:
- ☐ The Attorney General
 - ☐ The Solicitor General
 - ☐ The Deputy Attorney General
 - ☐ Emergency Programs Center
 - ☐ Assistant Attorney General
 - ☐ Antitrust Division
 - ☐ Civil Division
 - ☐ Civil Rights Division
 - ☐ Office of Legislative Affairs
 - ☐ Office of Legal Counsel
 - ☐ Director, U. S. Marshals Service
 - ☐ Director, Bureau of Prisons
 - ☐ The Pardon Attorney

- ☒ Criminal Division (DOJ)
- ☒ Internal Security Section
- ☐ General Crimes Section
- ☐ Special Litigation Unit
- ☐ Registration Unit

ATTN: [Redacted]

b6
b7C

- ☐ Assistant Attorney General for Administration
- ☐ Immigration and Naturalization Service
- ☐ Drug Enforcement Administration
- ☐ Law Enforcement Assistance Administration
- ☐ Director, Management Programs and Budget Staff
- ☐ Director, Administrative Services Programs Staff
- ☐ Director, Personnel and Training Staff
- ☐ Director, Department Security Staff
- ☐ General Litigation Section, Civil Division
- ☐ Community Relations Service
- ☐ A. No further action will be taken in this case in the absence of a specific request from you.
- ☐ B. Please advise what further investigation, if any, is desired in this matter.
- ☐ C. For your information, I am enclosing a communication regarding the holder of a diplomatic or international organization visa.
- ☒ D. For your information.
- ☐ E. Please note change in caption of this case.
- ☐ F. Pursuant to your inquiry, attached information is being furnished.
- ☐ G. Investigation is continuing.
- ☐ H.

ORIGINAL SENT 10

6-ABE/BALS

12/22/80

- cc:
- ☐ Attorney General
 - ☐ Deputy Attorney General
 - ☐ Emergency Programs Center
 - ☐ Antitrust Division
 - ☐ Civil Division
 - ☐ Civil Rights Division
 - ☐ Criminal Division
 - ☐ Int. Sec. Section
 - ☐ General Crimes Section
 - ☐ Special Litigation Unit
 - ☐ Registration Unit

69 JAN 21 1981

Enfile:

1-AE

[Redacted]

6/22/82 BY SP-1 GSK/EBB

5668 SLO/K9 5-23-85

0322
FBI

TRANSMIT VIA:

☐ Teletype
☐ Facsimile
☒ Airtel

PRECEDENCE:

☐ Immediate
☐ Priority
☐ Routine

CLASSIFICATION

☐ TOP SECRET
☐ SECRET
☐ CONFIDENTIAL
☐ E F T O
☐ CLEAR

Date 1/6/81

TO: DIRECTOR, FBI (117-2564)
 FROM: SAC, NEW HAVEN (117-69) (RUC)
 SUBJECT: ~~WIVERT~~
 AEA
 OO: WFO

Re Butel to BS, PG, and WFO dated 9/17/80;
 BS airtel 9/26/80; SF airtel 11/4/80; and BS airtel
 dated 11/13/80.

Enclosed for Columbia Division are

1. One copy of reBuairtel, 9/17/80 with enclosure.
2. One copy of reBS airtel, 9/26/80.
3. One copy of reSF airtel, 11/4/80.

Columbia Division should review information contained in the above-listed enclosures and conduct investigation previously set forth for Boston in reBuairtel of 9/17/80. (C)

For information OO and Bureau, [redacted] Secretary, American Nuclear Insurance Corp., Farmington CT, (203-677-7715) advised on 1/5/81 that [redacted] left the above corporation approximately one year ago. She furnished his present place of employment as follows:

Westinghouse Electric, Nuclear Fuel Division
 Bluff Road, Rt. 48, Columbia, South Carolina
 Telephone: (803) 776-2610 542

- 2 - Bureau (RM)
 2 - Columbia (Encs.3)(RM)
 1 - Pittsburgh (117-108)(INFO)(RM)
 1 - San Francisco (117-280)(INFO)(RM)
 1 - WFO (117-273)(INFO)(RM)
 1 - New Haven

WBG:wap

(8)

ALL INFORMATION CONTAINED
 HEREIN IS UNCLASSIFIED
 DATE 6/22/82 BY SP-1 GSK/RB
 Transmitted (Number) 5668540/18 (Time) 5:23:85

Approved: _____

JAN 31 1981

NH 117- 69

LEAD:

COLUMBIA

At Columbia, S.C.

Will interview [redacted] at Westinghouse
Electric, Nuclear Fuel Division, pertaining to the
allegations of diversion at NUMEC and events in the
enclosed FD-302.

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1 -

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AIRTEL
UNCLAS

1/23/81

Director, FBI (117-2564)
SAC, WFO (117-273)(C)

U
DIVERT;
AEA

ReCOairtel dated 1/16/81.

Place matter in a closed status until further instructions are received from U. S. Department of Justice (DOJ).

No destruction of such files or Agent's personal notes are to be made without FBIHQ authority. All closed volumes are to be retained in appropriate safe, as required.

ABS/gmr (5)

pc

MAILED 13

JAN 22 1981

FBI

- Exec AD Inv _____
- Exec AD Adm. _____
- Exec AD LES _____
- Asst Dir _____
- Adm. Servs. _____
- Crim. Inv _____
- Ident _____
- Intell _____
- Laboratory _____
- Legal Coun _____
- Plan & Insp _____
- Rec Mgnt _____
- Tech Servs. _____
- Training _____
- Public Affs. Off. _____
- Telephone Rm _____
- Director's Sec'y _____

MAIL ROOM ☒

cm/len

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 6/22/82 BY SP1 GSK/RBY
5668 SL/RO 5-23-85

543
JAN 23 1981



UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

In Reply, Please Refer to
File No.

Columbia, South Carolina
January 16, 1981

DIVERT
ATOMIC ENERGY ACT

On January 15, 1981, former Nuclear Materials and Equipment Incorporated (NUMEC) employee, [REDACTED] was interviewed at his place of employment, Westinghouse Electric, Nuclear Fuel Division, Bluff Road, Route 48, Columbia, South Carolina. The results of this interview are as follows:

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TRAINED

DATE 6/22/82
566850/K8
SP-1/ASK/RBY
5-23-85

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

F-2

FEDERAL BUREAU OF INVESTIGATION

Date of transcription 1/16/81~~CONFIDENTIAL~~

[redacted] who resides at [redacted] South Carolina, and has telephone number [redacted] was interviewed at his place of employment, Westinghouse Electric Nuclear Fuel Division, Bluff Road, Route 48. [redacted] was advised that he was being interviewed regarding his past employment by Nuclear Materials and Equipment Incorporated (NUMEC). [redacted] stated that since January, 1979, he has been employed by Westinghouse as a Fellow Engineer - Radiological and Environmental Engineering Section. He stated that he was employed by NUMEC from approximately August, 1968, until February, 1974, and that from August, 1968, until August, 1970, was the supervisor of Radiation Protection and the NUMEC plant near Karthaus, Pennsylvania. He advised that this was the Atlantic Richfield Company (ARCO), Radiation Process Center. He stated that Dr. Zalman M. Shapiro, the founder of NUMEC, had sold NUMEC to ARCO in approximately 1965, but had been retained by ARCO as president of NUMEC.

(U) [redacted] stated that he could recall having escorted a shipment of nuclear material from NUMEC to the Port of Newark, New Jersey, during what he believes to have been the winter of 1969 - 1970. He stated that he was unable to recall what month it was, but does remember that the weather was very cold. He said that it was his understanding that this was a larger than usual shipment of Cobalt 60, which was to be shipped to Israel for use as a field irradiator primarily to reduce disease infestation of potato sprouts. He said that the procedure in this particular instance was that the large lead cask was loaded on a flatbed truck and that the cask itself was surrounded by a cage, which he believes was probably a chain link fence type cage. He stated that the purpose of the cage was to prohibit anyone from getting close enough to the cask to be exposed to excessive radiation, and also to meet the Department of Transportation (DOT) requirements. He said that the purpose for this special escort was that the cask containing the radioactive material did not strictly meet the DOT regulations, and that NUMEC was required to get a special permit to transport the cask. He said that his special responsibility was due to his being a radiation specialist. He said that his specific responsibility was to periodically check the amount of radiation being emitted from the cask, and to assure that it did not

Investigation on 1/15/81 at Columbia, S. C. File # CO 117-15

S A [redacted] /cmh

1/16/81

by _____ Date dictated _____

~~CONFIDENTIAL~~

exceed specific limits. He said that he had been told that the cask contained Cobalt 60, and that the measurements of the radiation which he made were consistent with the radiation emitted by Cobalt 60.

[redacted] stated that he rode in an automobile with another NUMEC employee, [redacted] who was the NUMEC shipping and receiving expert. [redacted] stated that another NUMEC employee, Marlin Ebert, who was an engineer, also went along as an escort, but did not ride with him. He stated that they followed the flatbed trailer, which was carrying the cask of radio-active material from Karthaus, Pennsylvania, to the Port of Newark, New Jersey, and always had visual contact with the shipment. He stated that the Pennsylvania State Police escorted them from NUMEC to the New Jersey state line, and then they were escorted to the Port of Newark by officers of the New Jersey State Police.

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[redacted] stated that he cannot recall actually seeing the lead cask lifted onto the Israeli ship that was to take it to Israel, but that he was in the immediate vicinity while that was accomplished.

(U)

[redacted] said that he was aware of media reports of the possibility that other nuclear materials may have been shipped to Israel, and had often considered the possibility that a cask such as this one that he escorted could have, in fact, contained other materials. He stated that he had no personal knowledge of what was actually contained in this cask, as he did not see the cask being packaged or have access to the actual contents. He said that the only thing that he could say regarding the contents is that the radiation emitted from the cask was consistent with what would be emitted by Cobalt 60. (S)

0322
FBI

TRANSMIT VIA:

☐ Teletype
☐ Facsimile
☐ airtel

PRECEDENCE:

☐ Immediate
☐ Priority
☐ Routine

CLASSIFICATION:

☐ TOP SECRET
☐ SECRET
☐ CONFIDENTIAL
☐ UNCLAS E F T O
☐ UNCLAS

Date 1/16/81

TO: DIRECTOR, FBI (117-2564)
 FROM: *WFO* SAC, COLUMBIA (117-15) (RUC)
 SUBJECT: *0* DIVERT
 AEA
 OO:WFO

Re New Haven airtel with enclosures to Director,
 dated 1/6/81.

Enclosed for the Bureau are the original and one copy
 and for WFO two copies of an LHM reflecting the interview of
 [redacted] on 1/15/81.

b6
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②-Bureau (Enc. 2) (RM)
 2-WFO (117-273) (Enc. 2) (RM)
 1-Columbia

W RT/cmh
 (5)

DE-60

note corrected LHM
1-cc to DOT Hand Carried
1-cc to DOE by Routing Slip
1-cc in 4084
117-2564-544
AES/DEK
1/21/81

ALL INFORMATION CONTAINED
 HEREIN IS UNCLASSIFIED
 DATE 6/22/82 BY SP-1 GSK/RBS

5-66850/KB 5-23-85

Approved: _____

Transmitted _____

(Number)

(Time)

Per _____

33 FEB 17 1981

FBI/DOJ

Routing Slip
FD-4 (Rev. 6-28-78)

Date 1/19/81

To: ☒ Director (117-2564)

Att.: _____ FILE # CO 117-15

☐ SAC _____ Title DIVERT

☐ ASAC _____ AEA

☐ Supv. _____ (OO: WFO)

☐ Agent _____

☐ OSM _____

☐ Rotor # _____ RE: CO airtel to Bureau,

☐ M _____ 1/16/81

Room _____

- | | | |
|---|--|--|
| <input type="checkbox"/> Acknowledge | <input type="checkbox"/> For information | <input type="checkbox"/> Return assignment card |
| <input type="checkbox"/> Assign <input type="checkbox"/> Reassign | <input type="checkbox"/> Handle | <input type="checkbox"/> Return file <input type="checkbox"/> serial |
| <input type="checkbox"/> Bring file | <input type="checkbox"/> Initial & return | |
| <input type="checkbox"/> Call me | <input type="checkbox"/> Leads need attention | <input type="checkbox"/> Return with action taken |
| <input type="checkbox"/> Correct | <input type="checkbox"/> Open case | <input type="checkbox"/> Return with explanation |
| <input type="checkbox"/> Deadline _____ | <input type="checkbox"/> Prepare lead cards | <input type="checkbox"/> Search and return |
| <input type="checkbox"/> Delinquent | <input type="checkbox"/> Prepare tickler | <input type="checkbox"/> See me |
| <input type="checkbox"/> Discontinue | <input type="checkbox"/> Recharge file <input type="checkbox"/> serial <input type="checkbox"/> Type | |
| <input type="checkbox"/> Expedite | | |
| <input type="checkbox"/> File | <input type="checkbox"/> Send to _____ | |

Enclosed for the Bureau are two corrected copies of an FD 302. Cask was inadvertently spelled cast on the original. Corrected copies are being sent WFO. Columbia copies have been corrected.

1-CC 4084
DOJ 104

2-12-82
TACHED IN
FILE 344
1/16/81

SAC GARRY OWEN WATT

COLUMBIA

6/22/82 5668510/KJ 5-23-85

FEB 27 1981

5/12/82 Revised

BABCOCK AND WILCOX, APOLLO, PENNSYLVANIA

Highly Enriched Uranium Operations

- o Processing activities involving highly enriched uranium began in 1957 and ceased in 1978.
- o Decommissioning began in 1978 and is still continuing.
- o There is no fixed date as to when decommissioning activities will be completed.

Cumulative HEU Inventory Difference

- o The cumulative ID for the operating period from 1957-1978 is 463 kilograms U-235
- o The total amount of material accounted for to date as a result of the decommissioning effort is 95 kilograms U-235. 71 kilograms U-235 of the 95 kilograms U-235 were returned to the DOE in the form of U_3O_8 ; the remainder was shipped to burial. Additionally, licensee measurements indicate that approximately 31 kilograms U-235 are heldup in the walls and floors. The resulting total cumulative ID for the period from 1957 to the present is 368 kilograms U-235.

6-13-85 5668 SLD/KJ
Per NRC letter 6-4-85

117-2564-



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

222
May 19, 1982

FEDERAL GOVERNMENT

74
[Redacted]
Federal Bureau of Investigation
10th & Pennsylvania Ave., N.W.
Room #4249
Washington, D.C. 20535

Dear [Redacted]

b6
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Attached is the summation of the material accounted for during the decommissioning effort being pursued at Apollo. This was provided to our Public Affairs Office and to the Washington Post. Mr. Tom O'Toole of the Post, is writing an article concerning Apollo and requested up-to-date information.

Robert F. Burnett
Robert F. Burnett, Director
Division of Safeguards
Office of Nuclear Material Safety
and Safeguards

Attachment:
As stated

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 6-13-85 BY 566ESL/KJ
Per NRC letter 6-4-85

117-2561-

61 JUL 19 82

Memorandum

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 09-18-2017 BY [redacted]



b6
b7C

Subject

Congressional Request for Access to the Department's
File on the NUREC Investigation

Date

1982

DLJ:MR:JIM:TEM:ps
146-41-15-3112

To Director
Federal Bureau of Investigation

From D. Lowell Jensen
Assistant Attorney General
Criminal Division

Reference is made to our memorandum dated December 4, 1981, captioned as above, and to subsequent discussions between a member of the Internal Security Section and a representative of your Criminal Investigative Division.

As a result of our discussions, it is this Division's understanding that the FBI does not object to and will authorize the disclosure of its information in the Department's file if the privacy of individuals is protected and if no disclosure is made of classified investigative techniques. To insure that this understanding of the FBI's position is correct, it would be appreciated if the Bureau would arrange to have the FBI material in the Department's file reviewed and that we be advised specifically as to which portions should be withheld for privacy, national security or other reasons.

In the interest of expediting this matter, it is requested that your representative communicate directly with Attorney [redacted] (724-7075) of the Internal Security Section.

b6
b7C

TO FOIPA 4/27

~~#R03 758~~

9-11-03

60290 BCE/mjt/ste

ENCLOSURE #1

Memorandum



To : DIRECTOR, FBI 117-2564

Date 3/26/88

From : SAC, CHICAGO 117-198

Subject: DIVERT AEA
(Title)☐ RUC☒ File Destruction ProgramEnclosed are 1 items.
These items are forwarded your office since:☐ All logical investigation completed in this Division☒ You were OO at the time our case was RUC'd.

Enclosures are described as follows:

- Original 302
- FD 192-green sheet
- 1 FD 340a
- Original Lab reports
- Other

#3 Ro258

9-11-03

60290 BCE/mlt/jr

11/

K. J. [Signature]

NOTE: DO NOT BLOCK STAMP ORIGINAL ENCLOSURES.

Field File No. 117-198-1A'OO and File No. WFODate Received 11/9/74From _____
(NAME OF CONTRIBUTOR)_____
(ADDRESS OF CONTRIBUTOR)By _____
(NAME OF SPECIAL AGENT)b6
b7CTo Be Returned ☐ Yes☒ NoReceipt Given ☐ Yes☒ No

Description:

R/D notes re
Edward masser

9-10-03 ~~1603758~~ ON THIS ENVELOPE
9-11-03 ~~60290~~ BCE/MLT/JTG

11/7/79

Edward Mann.

Dir. of Res. . Jones Research, contract
research ⁵³⁻⁷⁷
a P.O.

Westinghouse Nuclear Research.

met ~ 5354 @ Westinghouse
Bethle Atomic Power. Pullabong

[redacted]
in contact

NRC, 1961 met met Shapiro.

Ed. Shapiro, worked for ZS at
Bethle MIT F.S.

R.B. at up Ave Sci. & Eng. (Radio chemistry)
↳ went by NRC.

Z.S. set up NOMECC. make fuel for
nuclear navy program.

53-75
revised
nuclear
reactor
program
etc.

offered job - chief org. a month
later.

No discussion re politics

hand rumors in late 60's

1967 to India + Israel as advisor
in Nuc. dev. ? re weapons grade material.

Ed Shapiro took out 0-235 stuff.
1st commission. 1/75 - 1/77

See: Indian Informants.

R03758

9-10-03 60290 BCF/MT/ATG

[redacted]

felt there was a
my coverage in **E.R.D.A.**

b6
b7C
b3
b7E

[redacted]

[redacted]

also a commissioner

I delayed to get info
I commission

safety director

general NUC. SAFEGUARDS
D.V. DSR

[redacted]

left out

[redacted]

~~not testified before congress~~

one of seven A.F.

new A.

[redacted]

weapons program.
- M.D. General

- Dir. of Office on Nat. of Nuclear Safe.

we know how it takes care of guys like
that. His friends had control over
military interests, acted as if none of WEC's
barriers. Military installations that
had nuclear materials.

FEDERAL BUREAU OF INVESTIGATION
FOI/PA
DELETED PAGE INFORMATION SHEET
FOI/PA# 1210156-0

Total Deleted Page(s) = 1
Page 1 ~ b3; b6; b7C;

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X Deleted Page(s) X
X No Duplication Fee X
X For this Page X
XXXXXXXXXXXXXXXXXXXXXXXXXXXXX

UNITED STATES GOVERNMENT

~~SECRET~~

Memorandum

DECLASSIFICATION AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 09-19-2018 BY

b6
b7C

TO : Mr. D. J. Brennan, Jr.

DATE : January 23, 1969

FROM : S. J. Papich

SUBJECT : DR. ZALMAN MORDECAI SHAPIRO
INTERNAL SECURITY - ISRAEL ~~(S)~~ U

b3

ACTION:

The above information is being directed to the attention of the Nationalities Intelligence Section.

- 1 - R. D. Cotter (Wacks)
- 1 - Liaison
- 1 - S. J. Papich

SJP:clb
(4)

Classified by ~~4.2785~~
Declassify on ~~QADR~~

~~ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE~~

Class. & Ext. By ~~SP-1 GSK/RB6~~
Reason - FCIM II, 1-2.4.2
Date of Review ~~7-23-89~~

~~SECRET~~

JAN 29 1969

~~SECRET~~

SAC, Pittsburgh

1/28/69

b3
b7E

Director, FBI (117-2564)

1 - Mr. Wacks

DR. ZALMAN MORDECAI SHAPIRO

IS - ISRAEL

AKA

JFW:wmk
(4)

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 09-19-2018 BY

b6
b7C

CLASSIFIED BY 8224 Jmk BCG
DECLASSIFY ON 1-28-89
8-25-98

Classified by 5683 Jmk
Declassify on OADR

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Tolson _____
DeLoach _____
Mohr _____
Bishop _____
Casper _____
Callahan _____
Conrad _____
Felt _____
Gale _____
Rosen _____
Sullivan _____
Tavel _____
Trotter _____
Tele. Room _____
Holmes _____
Gandy _____

MAIL ROOM ☒ TELETYPE UNIT ☐

Class. & Ext. By SP-1 GSK/RB6
Reason - FCIM II, 1-2.4.2
Date of Review 1-28-89
5/13/82

~~SECRET~~

UNITED STATES GOVERNMENT

Memorandum

~~CONFIDENTIAL~~

TO: Mr. W. C. Sullivan

- 1 - C. D. DeLoach
- 1 - W. C. Sullivan
- 1 - R. C. Cotter

DATE: 1/20/69

FROM: D. J. Brennan, Jr.

SUBJECT: JAMES T. RAMEY

INTERNAL SECURITY - ISRAEL

Classified by 5688/01/15
Declassify on: OADR 4-27-85

SYNOPSIS: Subject currently commissioner of Atomic Energy Commission (AEC) whom we investigated for loyalty purposes 1947 and 1954 based on allegation he was "communist sympathizer." Investigation disclosed that during 1936-1941 he was connected with communist fronts. AEC cleared him.

[redacted] Ramey was part of select gathering staged by Israeli officials, Washington, D.C. Present were the Israeli Ambassador; key Israeli officials, Israeli nuclear energy and weapon programs; two U.S. businessmen; unidentified official allegedly connected with research and development, U.S. Air Force; and Dr. Zalman Shapiro, currently subject of Bureau investigation based on pro-Israeli sympathies. Shapiro's company processes uranium-235. Investigation has shown his contacts with Israeli AEC officials. [redacted] Ramey spent most of his time with Shapiro at the gathering. [redacted] Ramey's presence at gathering highly significant because of the background and responsibilities of Israeli officials present and because of possible connection with Israeli development of nuclear weapons.

ACTION: The Liaison Agent will follow closely with [redacted]

SJR/JFW:chb

(8) FEB 12 1969

DETAILS - Page Two

~~CONFIDENTIAL~~
~~SECRET~~

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b3

b3

ORIGINAL FILED IN //

NOT RECORDED
102-154-369

50-1 GSK/1886
11/28/89
5/25/80
217,822

Memorandum J.J. Brennan to W.C. Sullivan
RE: JAMES T. RAMEY

~~CONFIDENTIAL~~

~~SECRET~~

DETAILS:

DEROGATORY INFORMATION CONCERNING RAMEY:

Ramey has been with ALC since 1947 and currently has a clearance for "Top Secret-Restricted Data" information. He conducted loyalty investigations on him in 1947 and again in 1954 on the basis that he was a "communist sympathizer." In 1941 the name James T. Ramey appeared in the indices of an organization cited under Executive Order 14050; in 1937 in applying for a passport he crossed out the words "and defend" in the Oath of Allegiance and inserted "and will so far as my conscience allows defend it (the United States)"; while in college in 1936 he was affiliated with an organization which in turn was connected with a communist front; and in 1938 he traveled to Russia on a tour sponsored by a communist-created travel organization. Bureau files contain no derogatory information on Ramey since our investigations. ALC in 1947 determined that Ramey was not "a communist sympathizer."

U

[REDACTED]

~~(S)~~

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[REDACTED]

[REDACTED]

~~(S)~~

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[REDACTED]

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on 11/26/68 Ramey attended a select gathering in Washington, D.C., held by Israeli Government officials. The ostensible purpose of this gathering allegedly was to be a reception in honor of Colonel Yeshayahu Lavi, Director, Armament Development Authority, Israeli Ministry of Defense. Also, present were Israeli Ambassador Yitzhak Rabin; Dr. Avraham Hermoni, scientific counselor, Israeli Embassy; [REDACTED] a key figure in scientific intelligence collection in the U.S.; Dr. Leon Rieberman, President, American Electronic Laboratories, Comar, Pennsylvania; Dr. Daniel J. Fink, General Electric Company, King of Prussia, Pennsylvania; & ~~(S)~~

U

~~SECRET~~

~~CONFIDENTIAL~~

~~SECRET~~

Memorandum J.J. Brennan to W.C. Sullivan
RE: JAMES T. RAMEY

Dr. Zalman M. Shapiro, head of Nuclear Materials and Equipment Corporation, Apollo, Pennsylvania, currently a subject of a Bureau investigation; and an unidentified civilian described as being connected with the Assistant Secretary for Research and Development, U.S. Air Force. [redacted] Ramey spent most of his time during the course of the evening with Shapiro. ~~(S)~~ ~~(S)~~ ~~(S)~~

[SIGNIFICANCE OF GATHERING: ~~(S)~~ ~~(S)~~ ~~(S)~~ U

[redacted] the above-described gathering is most significant for the following reasons: ~~(S)~~ ~~(S)~~ ~~(S)~~

(1) The presence of a high-ranking official of the AEC at a select gathering which included key personalities in the Israeli nuclear energy and weapon programs is a matter which very definitely requires a clear-cut explanation if U.S. national security interests are to be fully protected. [redacted] that the attendance of the unidentified Air Force official could be assessed in a similar fashion. ~~(S)~~ ~~(S)~~ ~~(S)~~

(2) The presence of Dr. Shapiro at this affair and the implication arising from the report that he spent most of his time with Ramey merit investigation or clarification bearing in mind that Shapiro has been the subject of a sensitive investigation by the FBI. [redacted]

[redacted] Ramey plays a dominating role in the over-all operations of AEC. ~~(S)~~ ~~(S)~~ ~~(S)~~

(Dr. Shapiro has been under investigation by the Bureau since 5/68. [redacted])

[redacted] We then instituted an investigation to determine the extent of Shapiro's relations with [redacted]

~~SECRET~~

Memorandum D.J. Brennan to W.C. Sullivan
RE: JAMES T. RILEY

~~TOP SECRET~~

the Israeli Government bearing in mind that Shapiro's company processes uranium-235 for nuclear reactors, and he was known to have previously been in contact with members of the Israeli AEC. Our investigation has indicated that Shapiro has been in contact on a number of occasions with Hermoni, described above, and that, furthermore, he has had contacts [redacted]

b3

[redacted] with individuals associated with the Israeli AEC, [redacted]

[redacted] In addition, we have developed information indicating that Shapiro considered settling permanently in Israel, and, if necessary, expressed the desire to fight for Israel. Investigation of Shapiro, who is definitely sympathetic to Israel, is continuing.) (S)

U

(3) [redacted]

b3

[redacted] Israeli effort to manufacture a nuclear weapon.

[redacted] gravity of the situation if the Israelis have such a capability. Such a development would have a very serious effect on U.S. relations with Mid East countries and could, furthermore, lead to a new crisis with the Soviets. (S) (X)

U

b3

[redacted]

U

U

~~TOP SECRET~~

Memorandum J.J. Brennan to W.C. Sullivan
RE: JAMES T. RAY

~~TOP SECRET~~

[Redacted]

b3

(S)(S)(S)

[Redacted]

b3

~~(S)(S)(S)~~

[Redacted]

b3

~~(S)(S)(S)~~

SJP_w

J

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~~TOP SECRET~~

Memorandum

CONFIDENTIAL

TO : Director
Federal Bureau of Investigation

DATE: February 14, 1969

FROM : J. Walter Yeagley
Assistant Attorney General
Internal Security Division

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO

Mr. Tolson	
Mr. DeLoach	
Mr. Mohr	
Mr. Bishop	
Mr. Casper	
Mr. Callahan	
Mr. Conrad	
Mr. Felt	
Mr. Gale	
Mr. Rosen	
Mr. Sullivan	
Mr. Tavel	
Mr. Trotter	
Tele. Room	
Mr. Holmes	
Miss Gandy	

This is in further reference to your memoranda to the Attorney General dated February 10 and 12, regarding the captioned subject.

The Attorney General would like you to furnish to him any further information available to you regarding his past and present connections with the Atomic Energy Commission, and in particular the nature and extent of his contacts with members of the Commission or other personnel in the agency.

Information regarding any one that he may have worked with closely or otherwise been associated with in that agency would be useful.

DECLASSIFIED BY 566854129
ON 6-18-86
Per DOT letter 5-23-86

*Memo Colle - Sullivan
+ letter to AG, CC DAG, Yeagley
2/18/69
220.00
Re: 3/15*

REC-4

FEB 19 1969

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CONFIDENTIAL

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 09-16-2018 BY: [redacted]

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~~CONFIDENTIAL~~

- 1 - Mr. Roach
1 - Mr. Sullivan
1 - Mr. Cotter
1 - Liaison
1 - Mr. Wacks

February 18, 1969

The Attorney General

Director, FBI

~~ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE~~

Classified by ~~7/20/83~~
Declassify on: OADR

DR. ZALMAN MORDECAI SHAPIRO
INTERNAL SECURITY - ISRAEL
ATOMIC ENERGY ACT

Class. & Ext. By J...
Reason - FCIM II, 1-2.4.2
Date of Review 2-18

My letter earlier today reported on the current developments in this matter and indicated that a summary report covering our investigation in this case has been expeditiously prepared.

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There are enclosed for you, the Deputy Attorney General, and Assistant Attorney General Yeagley single copies of the report of Special Agent Donald F. Wiseman dated February 18, 1969, at Pittsburgh, Pennsylvania, and a memorandum evaluating the sources therein.

Copies of the attached report and evaluation memorandum are being furnished today by letter to :
Mr. William T. Riley, Director, Division of Security, Atomic Energy Commission (AEC). Mr. Riley is being advised that FBI investigation of Shapiro is substantially completed but that we will continue to keep the AEC advised of additional pertinent information received from our sources. Mr. Riley is being further advised that any administrative action taken by the AEC with respect to Shapiro's clearances or contracts with that agency will not interfere with any action planned by the FBI.

The AEC is being requested to advise ^{as soon as possible} ~~expeditiously~~ as possible what action it contemplates.

117-2564

~~SECRET - NO FOREIGN DISSEMINATION~~

RDC:mea (10)

Group 1

Excluded from automatic
downgrading and
declassification

see note, page 2

79 FEB 24 1969

MAIL ROOM ☐ SELF TYPE UNIT ☐

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~~CONFIDENTIAL~~

The Attorney General

~~CONFIDENTIAL~~

with regard to the subject's security clearances and the AEC contracts currently held by his firm.

Copies of our summary report in this matter are also being made available to the [redacted] b3

[redacted] Department of State, and the Department of the Air Force, the latter in view of the fact that Shapiro has a current "Secret" clearance with the Air Force as indicated in the enclosed report (C) U

Enclosures - 2

1 - The Deputy Attorney General (Enclosures - 2)

1 - Mr. J. Walter Yeagley (Enclosures - 2)
Assistant Attorney General

NOTE:

See memorandum Cotter to Sullivan dated 2/10/69, same subject, prepared by RDC:mea.

Classified "~~Secret - No Foreign Dissem~~" since unauthorized disclosure of information contained herein could jeopardize sensitive sources and result in serious damage to the national defense interests of the U.S. (4) (C)

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~~SECRET - NO FOREIGN DISSEMINATION~~

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

~~TOP SECRET~~

- 1 - Mr. DeLoach
- 1 - Mr. Sullivan
- 1 - Mr. Cotter

The Attorney General

February 18,

Director, FBI

- 1 - Liaison
- 1 - Mr. Wacks

DR. ZALMAN MORDECAI SHAPIRO
INTERNAL SECURITY - ISRAEL
ATOMIC ENERGY ACT

Class. & Ext. By **SP-1 GSK/RB**

Reason - FCIM II, 1-2.4.2 **2+3**

Date of Review **2-8-89**

217.822 **5/19/8**

By letter dated February 14, 1969, Mr. J. Walter Yeagley, Assistant Attorney General, Internal Security Division requested on your behalf any further information available regarding Dr. Shapiro's past and present connections with the Atomic Energy Commission (AEC), and in particular the nature and extent of his contacts with members of the Commission or other personnel in that agency. Mr. Yeagley further requested any information regarding anyone that Shapiro may have worked with closely or otherwise been associated with in the AEC. **(S)(u)**

AEC INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Our inquiries have shown that the subject's firm, the Nuclear Materials and Equipment Corporation (NUMEC) of Apollo, Pennsylvania, has had numerous contracts with the AEC dating back as far as 1957 and involving both work of a classified and unclassified nature. [At the present time NUMEC has four AEC contracts where the work and material are both classified "Confidential - Restricted Data" **(S)(u)**

Per DOE
Letter 6/6/83

Performance of these contracts has naturally involved numerous contacts between Shapiro and various AEC personnel of an administrative and technical nature. **(S)(u)**

MAILED 2
FEB 18 1969
COMM-FBI

Our investigation has not developed any information regarding contacts between Shapiro and personnel of the AEC other than of a business nature. **(S)(u)**

Reportedly, on November 26, 1968, AEC Commissioner James T. Ramey attended a gathering held in Washington, D. C. by Israeli Government officials in honor of Colonel Yeshayahu Lavi, Director, Armament Development Authority, Israeli **(S)(u)**

Classified by **5685D/K**
Declassify on: **DATE**

117-2564

RDC: **(10)**

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see note, page 3

GROUP 1
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downgrading and
declassification

9 **7 1969**

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Handwritten notes:
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By G...
Feb 12
etc

The Attorney General

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Ministry of Defense. Also present were Israeli Ambassador Yitzhak Rabin; Dr. Avraham Hermoni, scientific counselor, Israeli Embassy, [redacted] a key figure in scientific intelligence collection in the U.S.; Dr. Leon Rieberman, President, American Electronic Laboratories, Conar, Pennsylvania; Dr. Daniel J. Fink, General Electric Company, King of Prussia, Pennsylvania; Dr. Zalman M. Shapiro, head of Nuclear Materials and Equipment Corporation, Apollo, Pennsylvania, currently a subject of a Bureau investigation; and an unidentified civilian described as being connected with the Assistant Secretary for Research and Development, U.S. Air Force. [redacted] Ramey spent most of his time during the course of the evening with Shapiro. (S)(F)(S)

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On February 17, 1969, Mr. William T. Riley, Director, Division of Security, AEC, was contacted by a representative of this Bureau. Mr. Riley was advised of the interest of the President and the Attorney General in this matter. He was furnished the information made available [redacted] regarding Mr. Ramey's contact with Shapiro, [redacted]

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[redacted] He was further advised that the FBI has kept AEC advised on a continuing basis of the results of our investigation and he was asked what action AEC planned with respect to the classified contracts and security clearance currently held by Shapiro.

Mr. Riley advised that FBI reports are being closely reviewed by AEC and that the AEC was naturally quite concerned over the developments in this case inasmuch as Shapiro's firm is currently conducting classified work under AEC contracts (all involving "Confidential - Restricted Data") [redacted]

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[redacted]. Riley further stated that the AEC was waiting for a final report from the FBI, together with a decision by the Justice Department as to possible prosecution. Mr. Riley recalled Ramey had mentioned attending a gathering several months ago at which Israeli officials and Shapiro were present.

With respect to our inquiries, this investigation is for practical purposes completed although, of course, we are continuing to monitor subject's activities through telephone surveillance coverage [redacted]

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~~SECRET~~

The Attorney General

~~TOP SECRET~~

In view of Mr. Riley's comments regarding possible prosecution, it is requested that the Department furnish a prosecutive opinion.

A summary report covering our investigation in this case has been expeditiously prepared and copies will be furnished to you as well as to the AEC, [redacted] and the Department of State today. (X)

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A copy of this letter is also being furnished to Assistant Attorney General J. Walter Yeagley.

1 - The Deputy Attorney General

1 - Mr. J. Walter Yeagley
Assistant Attorney General

NOTE:

See cover memorandum R.D. Cotter to W.C. Sullivan, same caption and date, prepared by RDC:mea.

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[redacted] (X) [redacted]

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~~TOP SECRET~~

Memorandum

TO : DIRECTOR, FBI (117-296)

DATE: 5/22/69

FROM : SAC, BALTIMORE [redacted]

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SUBJECT: DR. VALERIE MONTAGAI SPANIER

OO: PG

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Classified by
Declassify on:

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DADR

10/23/03

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Re Baltimore letter to Bureau, 8/23/68; WFO letter to Bureau, 4/2/69; report of SA DONALD F. WISEMAN, 5/5/69, at Pittsburgh.

DCIF, Fort Holabird, Maryland, checked 5/6/69 for SA JAMES E. [redacted], reflects one NIS file, four OSI files and one USAIR file re subject.

On 5/21/69 subject's file at USAIR, Fort Holabird, Maryland, was rechecked by SA RAY ETI. This file contains no information subsequent to the previous review by this office on 8/21/68, results of which were set forth in replet 8/22/68.

The NIS and OSI file reference numbers are identical to those listed in replet 8/23/68, at which time WFO was requested to review these references for pertinent information concerning subject.

In view of information set forth above, no leads are being set forth for WFO at this time to review the OSI file references since these files were previously reviewed by WFO.

Results of investigation requested of Baltimore in replet will be set forth in separate communication.

- 2 - Bureau (117-296)
- 1 - WFO [redacted]
- 1 - Pittsburgh [redacted] (A.G.S. 117)
- 1 - Baltimore

JNB:021

(5)

REC 21

P-165K/RBG

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5/22/89

5/27/82

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UNITED STATES GOVERNMENT

DEPARTMENT OF JUSTICE

Memorandum

~~CONFIDENTIAL~~

TO : Director, FBI

DATE: May 14, 1969

FROM : J. Walter Yeagley, Assistant Attorney General, Internal Security Division

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO - NUMEC

Mr. Tolson	✓
Mr. DeLoach	✓
Mr. Mohr	✓
Mr. Bishop	✓
Mr. Casper	✓
Mr. Callahan	✓
Mr. Conrad	✓
Mr. Felt	✓
Mr. Gale	✓
Mr. Rosen	✓
Mr. Sullivan	✓
Mr. Tavel	✓
Mr. Trotter	✓
Tele. Room	✓
Miss Holmes	✓
Miss Gandy	✓

This is in reference to your memorandum of April 1969 responding to my inquiry of April 21, 1969 concerning a request of the Joint Committee on Atomic Energy to the Atomic Energy Commission for permission to examine Atomic Energy Commission files on the captioned case including FBI reports.

Yesterday afternoon Mr. William Riley, Director of Security for AEC, and I met with Congressman Holifield, Chairman of the Joint Committee, and Mr. Ed Bauser and George Murphy, Director and Deputy Director of the staff of the Committee. I told Congressman Holifield that it would not be possible to produce the FBI reports for their examination principally because of the sensitive sources and investigative techniques that are usually involved in such an investigation. I indicated, however, that the Attorney General recognized the interest of the Joint Committee in the affairs of the Commission, and the Committee's right to access to information regarding Atomic Energy matters. I added, however, that we had no objection to the Committee being kept abreast of the pertinent facts developed in the investigation. I said that it was my understanding that the Committee had in fact been advised orally by representatives of the Commission of the principal developments in the case. No one took issue with that statement.

Congressman Holifield did not seem to have any problem with this position and indicated that he understood. Mr. Murphy, however, was rather persistent and talked at length about the complexities of the case and the suspicious circumstances surrounding Shapiro and his corporation over the past seven years. He

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6-11-83
Per DOJ letter 5-23-85

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also indicated that he had considerable knowledge about the investigation over and beyond the AEC briefings to which neither Mr. Riley nor I made any comment. It was finally agreed that we would endeavor to provide the Committee with a written summary of the investigative results in the near future which is to be prepared by Mr. Riley and submitted to the Department for clearance. When it is received it will be forwarded to the Bureau for comments. I also indicated that we would endeavor to provide another summary or summaries later should the investigation continue over a period of time. Chairman Holifield assured me that such material was kept in the staff files only for his use and the use of the staff and was not available to Committee members. Although this may well be true, in the general operations of this Committee, I would think it must be assumed that if any particular Committee member decided that he would like to have access to a particular Committee file, that his request would have to be granted eventually.

|

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In Reply, Please Refer to
File No.

~~NO FOREIGN DISSEMINATION~~
UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

Washington, D. C. 20535

April 18, 1969

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DECLASSIFICATION AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 07-05-2019 BY

AMRAM ARBEL
INTERNAL SECURITY - ISRAEL (S) (S) U

On February 20, 1969, a confidential informant who has furnished reliable information in the past, advised that he had been furnished the following concerning a Miram Arbel, also known as Rami Arbel: (S) U

Arbel is the Assistant Director for Projects of the Sorek (phonetic) Nuclear Research Center in Israel, and is in the United States to discuss the desalinization projects. (S) U

Rami Arbel is an Israeli whose full name is Amram Arbel. Arbel, who was born on at changed his name from Amram Seglov to Arbel in 1962. He is a graduate of the Technion in Haifa. From 1960 to 1965, he worked for the Israeli Atomic Energy Commission and in 1966, he was employed at the Allis-Chalmers office in Washington, D. C. He is currently Technical Director of the Israeli Nuclear Reactor Number One at Nahal Soreq, Israel. This reactor obtains its fuel elements from the United States Atomic Energy Commission via bi-partite agreement. (S) U

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GROUP 1
Excluded from automatic
downgrading and
declassification

SP-1/SSK/RB6
4/18/89 R23
5/27/82

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DECLASSIFY ON: 25X-16
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BCE
MILITARY

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DECLASSIFICATION AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 07-17-2019 BY [redacted]

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Division, FBI

4/15/69

ASAC, FO [redacted]

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acknowledged, aka
Miran Seglov,
Miran Arbel,
Rami Arbel
[redacted] - ISI [redacted] (C) U
(Out of Bureau)

Classified By ~~5-6-85~~
Declassify on: ~~1-7-04~~ #03R0758 / BCE / MLY/HK
DECLASSIFY ON: 25X/6

Re LAirtel and LHM, 2/25/69, captioned "ZALMA
"MOR ECAI SHAPIRO", and New Haven airtel and LHM, 3/5/69, also
captioned "ZALMA MOR ECAI SHAPIRO".

Enclosed to the Bureau are five copies, Pittsburgh
and New Haven two copies each of an LHM captioned and dated
as above. Also enclosed to New Haven is one copy of referenced
BU communication.

The following agencies advised [redacted] could furnish
no information on captioned subject; [redacted] by and Visa,
contacted by SA ROBERT J. HASLER on 4/1/69; [redacted] by and Visa,
Biographic Register, contacted by SA ROBERT F. ROWLAND and
on 3/17/69; IRS Central Office contacted by IC HUGH L. [redacted]
on 3/19/69 (C) U

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The source mentioned in the LHM is [redacted]

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LHM classified "~~Secret - no foreign dissemination~~"
so as to protect a source of continuing value. (S/21)

- (2 - Bureau (Enc. 5)
44-117-2564)
- 2 - New Haven (Enc. 3) (RM)
(1 [redacted])
- 2 - Pittsburgh (Enc. 2) (RM)
(1 [redacted])
- 2 - FO

NOT RECORDED
170 APR 21 1969

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[Redacted]

~~(S)~~

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L.A.

WASHINGTON FILE

AT WASHINGTON, D.C.: Will recheck INS, Central
Office so as to determine if captioned subject has departed
the USA.

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~~SECRET - NO FOREIGN DISSEMINATION~~
UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

In Reply, Please Refer to
File No.

Pittsburgh, Pennsylvania
May 20, 1989

X

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5/6/85
5/6/85

1024103 #03R0758
AUC60290BCE/MLT/716

SP-4 Jim/alm
2/3
5/20/89
9/1/81
Comp. # 204/457

DR. LAMAR L. POLLOCK

Investigation in Pittsburgh was instituted
at the request of the Attorney General to establish the
nature and extent of Shepherd's public contact with the
Government of Israel. This could be conducted with, or in
addition to, or in a number of, his contacts with Israeli
officials and by persons in the United States.

On May 18, 1980, a source, who has furnished
FBI with information in the past, advised that on that
date, Dr. Lamar L. Pollock of Pittsburgh, Pa., informed
subject that on May 10, 1980, he had visited Dr. Arthur
L. Miller of the National Academy of Sciences, D.C. He stated
that he was uncertain as to the nature of the information he
had provided on the collection of funds for the Jewish
fundraising to subject had not been received by the FBI.
Subject, according to source, stated that Miller had
in his possession, furnished the subject to subject.

Source advised that Dr. Miller's report of subject
as to the status of the "New Letter" was not at all accurate and
Dr. Miller that it was his understanding that the subject's
individual disclosures had taken place and that they were
controlling as best they could. Dr. Miller, according to

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DECLASSIFICATION AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 07-17-2013 BY

SP-1 GSK/RB6
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5/27/82

ENCLOSURE

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DR. KALAN LUGSAL SHAPIRO

Source, revealed that recently Dr. Hornum had given him a new assignment and Dr. Hornum indicated at that time that others had also received new assignments. ~~(S)~~ ~~(C)~~ ~~(U)~~

On October 10, 1968, a record source,

advised that as of that date, Dr. Avraham L. Dorn, prior to his current assignment as Scientific Counselor of the Israeli Library, Washington, D.C., was intimately connected with Israeli efforts to develop nuclear weapons in his capacity as Technic 1 Director, Armament Development Authority, Ministry of Defense.

The "Diplo side East" is known by the U. S. Department of State, dated February, 1962, lists Julius R. Thrall as Science Attaché, Brazil Embassy, Washington, D. C.

It is noted that Earl [redacted] New York, 1968, [redacted] first source revealed that on December 3, 1968, a meeting was held at the subject's residence which was attended by Dr. Av. Ben-Zion and approximately eleven other individuals, including Dr. Benjamin H. [redacted] of Philadelphia, Pa. During this meeting, according to source, each person at the meeting was given a specific assignment to obtain information needed by Israel and that they should furnish the information to Hareid either orally or in writing. [redacted] [redacted]

From 1941, University of Maryland, U.S.
 1942, 1943, 1944, 1945, 1946, 1947, 1948, 1949, 1950, 1951, 1952, 1953, 1954, 1955, 1956, 1957, 1958, 1959, 1960, 1961, 1962, 1963, 1964, 1965, 1966, 1967, 1968, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2

FEDERAL BUREAU OF INVESTIGATION
FOI/PA
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FOI/PA# 1210156-0

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SP-8876

28 April 1969

~~S~~ U
SUBJECT : SHAPIRO
Avraham HERMONI
Internal Security - Israel

REFERENCE: YEAGLEY Memo dated 15 April 1969
Subject: Z. M. SHAPIRO

1. We have read Mr. YEAGLEY's conclusions with regard to the legal aspects of the SHAPIRO case and the activities of Dr. HERMONI. From the intelligence point of view, it is our feeling that the evidence on hand strongly warrants continued investigative operations against both SHAPIRO and HERMONI, particularly in light of the seriousness of the Middle East situation. It is our hope that such activity will continue.

2. Please coordinate any future correspondence on this Subject with Mr. S. J. Papich.

ORIGINAL FILED IN

~~S~~ U

NOT RECORDED
141

INFO. 11/23/63 #6390758
CLASSIFIED BY 10060390 BCE/mjt/srk
DECLASSIFY ON: 25X1

~~SECRET~~
C. 11/23/63

Jul 5 - 1969
[redacted]

GROUP 1
Excluded from automatic
downgrading and
declassification

56 MAY 28 1969

~~SECRET~~

SECRETDECLASSIFICATION AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 07-18-2019 BY

FBI

Date: 5/20/69

b6
b7C

Transmit the following in _____

AIRTEL 10/20/63 #320758 (Type in plaintext or code)

CLASSIFIED BY 100-6029 BCE/mlt/216
DECLASSIFY ON: 25X46 (Priority)b3
b7E

TO: DIRECTOR, FBI (100-2564)

FROM: SAC, PITTSBURGH (P)SUBJECT: DR. FALMAN FORD JAY SHAPIRO
IS - ISRAELI AKA
(OO: PITTSBURGH)CLASS. &
EXEMPTED FROM
DATE OF REVIEW
Comp # 100-451Re: SA RONALD F. LISMAN dated 5/5/69, at
Pittsburgh and Philadelphia letter to Bureau dated 5/12/69.Enclosed for the Bureau are 10 copies of an LHM,
dated and captioned as above.Three copies of LHM are being furnished to
Washington Field Office. As the Bureau may desire further
investigation concerning Dr. FALMAN FORD JAY SHAPIRO, three copies
of the LHM are being furnished the Philadelphia Office. One
copy is being furnished to Secret Service, Pittsburgh, Pa.Philadelphia is requested to furnish the Pittsburgh
Office if or when a photograph of Dr. FALMAN FORD JAY SHAPIRO is
available for possible future investigation in captioned matter.Bureau (Enc.-10) **ENCLOSURE**b3
b7E(1 - JERUSALEM KAPLAN)(1 - JERUSALEM KAPLAN)3 - Philadelphia (Enc.-3) (RM)

3 - Washington Field (97-1709) (Enc.-3) (RM)

(1 - JERUSALEM KAPLAN)(1 - AVRAHAM HELLER)4 - Pittsburgh JERUSALEM KAPLAN(1 - AVRAHAM HELLER)DEW/38
(16)ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 5/26/69 BY J.E. 5/26/69DATE FORW 5/26/69
HOW FORW 5/26/69
BY J.E. 5/26/69

NAT. SEC.

UNREG COPY AND COPY OF ENCL FILED IN

b3

Sent _____

M

Per _____

SECRET

UNITED STATES GOVERNMENT

Memorandum

TO : Director, FBI

FROM : J. Walter Yeagley
Assistant Attorney General
Internal Security Division

SUBJECT: Dr. Zalman Mordecai Shapiro - NUMEC
Atomic Energy Matter
Internal Security - Israel

DATE: May 26, 1969

DEPARTMENT OF JUSTICE

Mr. Tolson ✓
Mr. DeLoach ✓
Mr. Mohr ✓
Mr. Bishop ✓
Mr. Casper ✓
Mr. Callahan ✓
Mr. Conrad ✓
Mr. Felt ✓
Mr. Gale ✓
Mr. Rosen ✓
Mr. Sullivan ✓
Mr. Tavel ✓
Mr. Trotter ✓
Tele. Room ✓
Miss Holmes ✓
Miss Gandy ✓

~~CONFIDENTIAL~~
DoS information
unclassified per
DoS Ltr. 5-23-75

By letter of April 4, 1969, the Attorney General advised Dr. Glenn T. Seaborg, Chairman of the Atomic Energy Commission, that the Department did not have sufficient evidence to support the taking of any action (meaning court action) against NUMEC. The Attorney General also stated that any determination with respect to further licensing action of NUMEC by the Commission should be made by the Commission based upon the information available to it.

By letter of April 23, the Attorney General expressed the view that before this is done it is essential that someone from the Commission who is well informed in the matter conduct a thorough interview of the subject. It is felt that the results of such an interview might have a significant bearing regarding possible termination of the contract.

Attachment

~~CONFIDENTIAL~~

SECRET

10 MAY 29 1969

Classified by 56800/100
Declassify on: OADR

56800/100

UNINFO. id: 403 40300750
11/13/81 BY 60362/2002/mjs/jls
DECLASSIFY ON: 2014/6

5-Jen

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~~SECRET - NO FOREIGN DISSEMINATION~~
UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

Pittsburgh, Pennsylvania

In Reply, Please Refer to
File No.

10/24/03 #0386758
AUC 60290 BCE/MLT/J16 July 3, 1969
b6

DR. ZALMAN MORDECAI SHAPIRO

Classified by 568 SLR/KJ
Declassify on: OADR

Investigation in this matter was instituted at the request of the Attorney General to establish the nature and extent of Shapiro's relationship with the Government of Israel. This could be connected with, or in addition to, or as a result of, his association with Israel officials and sympathizers in the United States. (S) U

The "Diplomatic List" published by the U. S. Department of State, dated February, 1968, lists Jeruham Kafkafi as Science Attache, Israeli Embassy, Washington, D. C. (S) U

On October 10, 1968, a second source, [redacted] U b3

[redacted] advised that as of that date, Dr. Avraham Hermoni, prior to his current assignment as Scientific Counselor of the Israeli [redacted] U

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

~~SECRET - NO FOREIGN DISSEMINATION~~

~~GROUP 1~~

Excluded from automatic
downgrading and declassification U

G-3 2,3

7/3/89

5/28/82

217,822

ENCLOSURE
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~~SECRET - NO FOREIGN DISSEMINATION~~

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DR. ZALMAN MORDECAI SHAPIRO

Embassy, Washington, D. C., was intimately connected with Israeli efforts to develop nuclear weapons in his capacity as Technical Director, Armament Development Authority, Ministry of Defense. (S) U

At 8:45 AM, June 20, 1969, Special Agents of the FBI observed M. Hermoni depart United Airlines Flight 761. Jeruham Kafkafi also was observed departing plane approximately four passengers behind her. (S) U

At 8:49 AM [redacted] arrived in the United Airlines Terminal area and walked past Dr. Zalman Mordecai Shapiro with no greeting. She was met by a man and young girl with whom she proceeded to the baggage area. At 9:04 AM [redacted] accompanied by two individuals who had met her, proceeded to the airport metered parking area, where they entered a 1960 blue Dodge sedan, Pennsylvania license [redacted] and departed. (S) U

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At no time was [redacted] observed to speak with or greet Shapiro. (S) U

At 8:49 AM Jeruham Kafkafi was greeted by Shapiro upon reaching the terminal area. At 8:51 AM they both departed the terminal area, and proceeded to Greater Pittsburgh Airport Ambassador Club located on the second floor of the terminal building, an exclusive membership club where Shapiro was immediately recognized and permitted to enter without issuing identification. (S) U

At 9:44 AM Kafkafi and Shapiro departed the Ambassador Club and proceeded to the main terminal area and separated. (S) U

At 9:52 AM Shapiro went to the metered parking area in front of the terminal area, where he checked the meter where his car was parked and returned to the terminal building. He then proceeded to get a shoe shine in the Airport Barber Shop. (S) U

At 10:30 AM Shapiro was observed in the Airport Bank where he purchased traveler's checks. (S) U

- 2 -

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~~SECRET~~ U- NO FOREIGN DISSEMINATION

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U
DR. ZALMAN MORDECAI SHAPIRO

At 10:36 AM Shapiro departed the airport in his automobile (S)

At 9:54 AM Kafkafi was observed in a public telephone booth making a telephone call, and at 10:10 AM, he boarded Northwest Airlines Flight 314 for Washington, D. C., scheduled to depart Pittsburgh 10:15 AM. (S) U

According to the records of the Pennsylvania Motor Vehicle Registration, Harrisburg, Pa., Pennsylvania license [redacted] is registered to [redacted] (S) U

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A third source, who has furnished reliable information in the past, [redacted] (S) U

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(S) U
A fourth source, [redacted] (S) U

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- 3* -

~~SECRET~~ U- NO FOREIGN DISSEMINATION

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ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED EXCEPT
WHERE SHOWN OTHERWISE

~~SECRET~~

EXEMPTED FROM AUTOMATIC
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EXEMPTION CODE 50X(1) ISM/EIPLO,
DATE 08-31-2017 BY
FBI INFORMATION ONLY

10/24/63 #030758
CLASSIFIED BY AUC60290 RCE/mlr/106
DECLASSIFY ON 46

Date: 7/3/69

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Transmit the following in _____

Via AIRTEL

(Type in plaintext or code)

Classified By ~~SECRET~~
Declassify on ~~QADR~~
5-2-85

TO: *Comp. # 440/619* DIRECTOR, FBI (117-2564)

FROM: SAC, PITTSBURGH [] (P)

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL; AEA
(OO: PITTSBURGH)

217822
Class. & Ext. By SP/63
Date of Review 7/3/89

Re Bureau airtel to Pittsburgh and Washington Field
dated 6/30/69.

Enclosed herewith are ten copies for the Bureau
and four for Washington Field of an LHM regarding subject.
LHM contains [] and no local dissemination
has been made. (S) U

LHM is being classified "Secret.- No Foreign
Dissemination" []

[] and since an unauthorized
disclosure of an FBI investigation of subject could be
detrimental to the national security of the government.

First source [] (S) U

[]

Third source is []

[]

- 4 - Bureau (Enc. 10) (RM)
 - (1 - [] (JERUHAM KAFKAFI)
 - (1 - [] (AVRAHAM HERMONI)
- 4 - Washington Field (Enc. 4) (RM)
 - (1 - [] (JERUHAM KAFKAFI)
 - (1 - [] (AVRAHAM HERMONI)
- 4 - Pittsburgh
 - (1 - [] (JERUHAM KAFKAFI)
 - (1 - [] (AVRAHAM HERMONI)

HJM:abs
(12) ROUTING UNIT

ERROR LETTER SENT

Approved: **56 JUL 18 1969**
Special Agent in Charge

AGENCY STATE REC
REQ. REC'D
DATE FORW. 7/10/69
HOW FORW. 0-147 K.F. 0-401
BY JFH/psb

13 JUL 17 1969

DECLASSIFICATION AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 09-20-2018 BY

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[redacted]
Fourth source is [redacted]
[redacted]

b7D

The identity of the Special Agents who observed subject [redacted] and others at the Greater Pittsburgh Airport, 6/20/69 [redacted] with appropriate logs are located in Pittsburgh file [redacted]

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The records of the Pittsburgh Police Department, Allegheny County Detective Bureau, Allegheny County Registration of Voters, and Pittsburgh Credit Bureau have been reviewed concerning [redacted] with negative results. (S) U

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Washington Field is requested to ascertain identities [redacted] (S) U

b7D

Washington Field is further requested to obtain additional information regarding Northwest Airlines, Washington, D. C. (S) U

Pittsburgh is continuing efforts to obtain background data regarding [redacted] (S) U

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SECRET DECLASSIFICATION AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 07-22-2015 BY [redacted]

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10/24/63
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10/24/63
10/24/63
10/24/63

CONFIDENTIAL
3668340/11/85
11/30/83
SP-1 elw/plm
1 - Mr. DeLoach
1 - Mr. Sullivan
1 - Mr. Cotter
1 - Liaison

comp. # 2/10/69
1678 PTA/mg 11/6/86
NAF
September 3, 1969
BY LIAISON

1 - Mr. Henne

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SP-1 GSK/RBG
9/5/83
8/1/82

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As you are aware, this Bureau has been conducting an investigation of Dr. Zalman Mordecai Shapiro, head of the nuclear processing firm, NUMEC, Apollo, Pennsylvania, since May, 1968. Copies of reports covering our inquiries, including a summary report prepared by our Pittsburgh Office under date of February 18, 1969, have been furnished to your Agency on a continuing basis. (C) U

Shapiro was interviewed by representatives of the Atomic Energy Commission (AEC) on August 14, 1969, concerning his relationship with Israeli officials. On the basis of information developed during this interview, particularly Shapiro's statement that throughout his associations with Israeli officials he has never been asked to furnish classified information, has never furnished, and would not, if asked to, furnish such information to unauthorized persons, the AEC has advised that it does not contemplate further action in this matter at this time. (S) U

We have conducted a thorough and extended investigation of Shapiro for more than a year, including substantial

RDC:mea
(7)

~~CONFIDENTIAL~~
SECRET

Group 1

Excluded from automatic
downgrading and
declassification

19 SEP 5 1969
see note, page 2

To: [redacted]
DeLoach [redacted]
Mohr [redacted]
Bishop [redacted]
Casper [redacted]
Callahan [redacted]
Conrad [redacted]
Felt [redacted]
Gale [redacted]
Rosen [redacted]
Sullivan [redacted]
Tavel [redacted]
Tele. Room [redacted]
Holmes [redacted]
Gandy [redacted]

19 SEP 19 1969

SEP 19 1969 MAIL ROOM TELETYPE UNIT

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~~CONFIDENTIAL~~

b3

physical surveillance coverage. [We have developed information clearly pointing to Shapiro's pronounced pro-Israeli sympathies and close contacts with Israeli officials, [redacted]

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[redacted] It is believed most unlikely that further investigation will develop any stronger facts in connection with the subject's association with Israeli officials. The basis of the security risk posed by the subject lies in his continuing access to sensitive information and material and it is believed the only effective way to counter this risk would be to preclude Shapiro from such access, specifically by terminating his classified contracts and lifting his security clearances. However, after careful consideration, including an interview with Shapiro, AEC has advised that it plans no further action at this time. ~~(S)~~ (S) U

Under these circumstances, we are discontinuing our active investigation of the subject. We will, of course, continue to keep interested agencies advised of any pertinent information concerning the subject which may be received from our sources.

Sincerely yours,

NOTE:

See memo Cotter to Sullivan dated 9/2/69 captioned "Dr. Zalman Mordecai Shapiro, [redacted] prepared by RDC:mea. U ~~(S)~~ (S)

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Classified "~~Secret~~" since disclosure would result in serious damage to national defense interests ~~(S)~~ (U)

- 2 -

~~CONFIDENTIAL~~

~~SECRET~~

~~SECRET~~

~~SECRET~~

UNITED STATES GOVERNMENT

DEPARTMENT OF JUSTICE

Memorandum

TO : Director
Federal Bureau of Investigation

DATE: NOV 9 1966

FROM : J. Walter Yeagley
Assistant Attorney General
Internal Security Division

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 6-10-85 BY

b6
b7C

SUBJECT: MONTHLY REPORT TO THE JOINT CONGRESSIONAL
COMMITTEE ON ATOMIC ENERGY

This Division has received a copy of a proposed letter from the Atomic Energy Commission to the Joint Congressional Committee on Atomic Energy reflecting comments of the Commission on certain violations of security interest for the month of October 1966. The letter was furnished to this Division by Ralph G. Mayer, Chief, Violations Branch, Division of Security, Atomic Energy Commission. Mr. Mayer advised that a copy of this letter has been furnished to the Federal Bureau of Investigation.

In accordance with established procedures, I will appreciate it if you advise as expeditiously as possible if you have any observations in this regard, especially as may relate to the effect of disclosure at this time to the Joint Congressional Committee on the conduct of any pending investigation.

In view of the fact that these procedures have been established in order to expedite reports of the Atomic Energy Commission to the Joint Congressional Committee, it will be appreciated if you will treat this as a matter of urgency and deliver your reply by hand to Mr. John H. Davitt, Chief, Criminal Section, Room 518 FTB - 315 9th Street, N.W.

REC-20

EX-112

5 NOV 17 1966

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FEDERAL BUREAU OF INVESTIGATION
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FOI, PA# 1210156-000

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UNITED STATES GOVERNMENT
Memorandum

~~SECRET~~

DEPARTMENT OF JUSTICE

TO : Director, Federal Bureau
of Investigation
J. Walter Yeagley
FROM : Assistant Attorney General
Internal Security Division

DATE: March 23 1966

~~CONFIDENTIAL~~

SUBJECT: DR. ZALMAN M. SHAPIRO
REGISTRATION ACT - ISRAEL

*Do J information Unclassified
Per DOJ letter
5-23-85*

Reference is made to your memorandum dated January 7, 1966, captioned as above, in which you request to be advised whether the alleged activities of the captioned individual are such as to require his registration within the provisions of the Foreign Agents Registration Act.

A review of the information submitted reveals that the subject, who is President of the Nuclear Materials and Equipment Corporation, Apollo, Pa., presently holds a "Q" clearance from the Atomic Energy Commission (AEC). Subject's AEC file was reviewed by Special Agents of your Bureau and was found to contain a memorandum dated May 7, 1965, to Harry A. Walsh, Director, Security and Property Management Division, New York, from C. A. Palazzolo, Chief, Research Branch, Division of Security Headquarters, reflecting that subject and the Nuclear Materials and Equipment Corporation have been negotiating with the Israeli AEC to establish a joint company in Israel to be known as the Israeli Numec Isotopes and Radiation Enterprises (ISORAD). Information furnished by a confidential informant reveals that subject was in contact with the Scientific Attache at the Embassy of Israel and that subject was advised that he was expected in Israel in June 1965, to discuss signing of contract, budget, finances and future activities of the company.

The above information regarding the joint venture is insufficient to establish the requisite agency relationship required to bring the subject

EXP. PROC.
38 MAR 23 1966

117-2564-X9

5-23-85

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Declassify on: OADR

REC 20

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~~CONFIDENTIAL~~

10 MAR 23 1966

NAT. INT. SEC.

~~CONFIDENTIAL~~

-2-

~~SECRET~~

within the purview of the Foreign Agents Registration Act. In the event subject acts within the United States on behalf of the joint company in Israel or additional information is received which would establish that subject's American corporation is, in fact, a sales agent for the Government of Israel as alleged in the AEC records, it would be appreciated if you would make such information available to this Division so that this matter may be reviewed again.

~~CONFIDENTIAL~~

~~SECRET~~

UNITED STATES GOVERNMENT

Memorandum

DEPARTMENT OF JUSTICE

TO : Director, Federal Bureau
of Investigation

FROM : J. Walter Yeagley
Assistant Attorney General
Internal Security Division

DATE: SEP 14 1966

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
REGISTRATION ACT - ISRAEL

Unclassified Per DOJ
Letter 5-23-85
5668 sio/kg 6-10-86

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 8/18/83 BY [redacted]

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Reference is made to the memorandum from your Bureau dated July 5, 1966, captioned as above, enclosing a copy of the report of Special Agent Donald F. Wiseman dated June 21, 1966, at Pittsburgh, Pennsylvania. You request to be advised whether the activities of the subject or his company require registration under the Foreign Agents Registration Act.

A review of the information submitted reflects that subject is President of Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pennsylvania. In an interview with Special Agents of your Bureau subject advised that his company and the Government of Israel formed a company known as the Israel Numec Isotopes and Radiation Enterprises (ISORAD), Limited, on a partnership basis. As a result of his association with ISORAD subject stated he has had a business association with Joseph Eyal, Science Attache, Embassy of Israel, Washington, D.C., and the Purchasing Commission of the Israeli Government in New York City. In this connection subject advised that NUMEC has sold its manufactured products to the Government of Israel after securing a license from the Export Control Division of the United States Department of Commerce. Subject added that he considered his business association with the Israeli Government as a bona fide business venture and that in his opinion he never served as an agent of the Israeli Government.

The matter of NUMEC's sale of manufactured products to the Government of Israel raises a question as to whether NUMEC or the subject would come within the purview of the registration requirements of the Foreign Agents Registration Act as recently amended. Under the new amendments the term

EXP. PROC.

36 SEP 15 1966

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[redacted]

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SEP 15 1966

NAT. INT. SEC.

1cc to AG
By let 9/22/66
RM/lor

"agent of a foreign principal" is defined to include any person who acts as an agent, representative ... or acts in any other capacity at the order, request, or under the direction or control, of a foreign principal ... and who directly or through any other person engages in certain enumerated activities including representing the interests of such foreign principal before any agency or official of the Government of the United States. While NUMEC's sale of goods to the Israeli Government certainly must have involved a request by that Government for certain products, NUMEC's acquisition of an export license from the Department of Commerce was on its own behalf rather than that of the foreign principal. Consequently, it does not appear that the subject or his company is constituted an agent of a foreign principal under the Foreign Agents Registration Act, as amended, so as to require registration thereunder.

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SAC, Pittsburgh

9/20/66

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REC-21
Director, FBI

1 - Mr. Mossburg

EX 104 117-2564-X15
DR. ZALMAN MORDECAI SHAPIRO
REGISTRATION ACT - ISRAEL

Rerep SA Donald F. Wiseman dated 6/21/66.

Enclosed for your assistance are two copies of a letter dated 9/14/66 received by the Bureau from Assistant Attorney General J. Walter Yeagley in response to the Bureau's letter of 7/5/66, a copy of which was furnished to you. Submit a report containing pertinent data set forth in the enclosed letter which can be disseminated by the Bureau to interested Government agencies.

Enclosures - 2

EHM:ngp
(4)

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 4-9-82 BY

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Mohr
Wick
Casper
Callahan
Conrad
Felt
Gale
Rosen
Sullivan
Tavel
Trotter
Tele. Room
Holmes
Gandy

MAIL ROOM ☐ TELETYPE UNIT ☐

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

DATE 4-9-82 BY [REDACTED]

3-7-85

DR. ZALMAN MORDECAI SHAPIRO
REGISTRATION ACT - ISRAEL

1 - Mr. Fitzgerald (Room 1016
9th & D)

b6 - Mr. Mossburg
b7C

October 13, 1966

BY LIAISON

On July 5, 1966, Assistant Attorney General J. Walter Yeagley was requested by the FBI to advise if the activities of the subject or his company, as set forth in communications previously furnished to Assistant Attorney General Yeagley, required registration under the Foreign Agents Registration Act of 1938 as amended.

On September 14, 1966, Assistant Attorney General Yeagley replied as follows:

A review of the information submitted reflects that subject is President of Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pennsylvania. In an interview with Special Agents of your Bureau, subject advised that his company and the Government of Israel formed a company known as the Israel Numec Isotopes and Radiation Enterprises (ISORAD), Limited, on a partnership basis. As a result of his association with ISORAD, subject stated he has had a business association with Joseph Eyal, Science Attache, Embassy of Israel, Washington, D. C., and the Purchasing Commission of the Israeli Government in New York City. In this connection, subject advised that NUMEC has sold its manufactured products to the Government of Israel after securing a license from the Export Control Division of the United States Department of Commerce. Subject added that he considered his business association with the Israeli Government as a bona fide business venture and that in his opinion he never served as an agent of the Israeli Government.

The matter of NUMEC's sale of manufactured products to the Government of Israel raises a question as to whether NUMEC or the subject would come within the purview of the registration requirements of the Foreign Agents Registration Act as recently amended. Under the new amendments the term (Original and one to Atomic Energy Commission, Office of Security)

EHN:ngp

(5)

REC-44

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MAIL ROOM ☐ TELETYPE UNIT ☐

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RE: DR. ZALMAN MORDECAI SHAPIRO

"agent of a foreign principal" is defined to include any person who acts as an agent, representative ... or acts in any other capacity at the order, request, or under the direction or control, of a foreign principal ... and who directly or through any other person engages in certain enumerated activities including representing the interests of such foreign principal before any agency or official of the Government of the United States. While NUMEC's sale of goods to the Israeli Government certainly must have involved a request by that Government for certain products, NUMEC's acquisition of an export license from the Department of Commerce was on its own behalf rather than that of the foreign principal. Consequently, it does not appear that the subject or his company is constituted an agent of a foreign principal under the Foreign Agents Registration Act, as amended, so as to require registration thereunder.

FEDERAL BUREAU OF INVESTIGATION

REPORTING OFFICE PITTSBURGH	OFFICE OF ORIGIN PITTSBURGH	DATE 10/26/66	INVESTIGATIVE PERIOD 10/19/66
TITLE OF CASE DR. ZALMAN MORDECAI SHAPIRO		REPORT MADE BY DONALD F. WISEMAN	TYPED BY jep
		CHARACTER OF CASE REGISTRATION ACT - ISRAEL	

REFERENCES: Report of SA DONALD F. WISEMAN, Pittsburgh, 6/21/66
Bureau letter to Pittsburgh, 9/20/66

- C -

ADMINISTRATIVE:

An information copy of this report is furnished to Washington Field for information purposes in view of previous investigation conducted in this matter by that office.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 4-9-82 BY [redacted]

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AGENCY REC'D
REQ. REC'D
DATE FORW. 11/4/66
HOW FORW. [redacted]
BY [redacted]

b7E

APPROVED [signature]
COPIES MADE [redacted]
SPECIAL AGENT
IN CHARGE

- (4) Bureau [redacted] (RM)
1 - Washington Field [redacted]
1 - Pittsburgh [redacted] (Info) (RM)

DO NOT WRITE IN SPACES BELOW

117-2564-X17

REC-9

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Dissemination Record of Attached Report	
Agency	
Request Recd.	
Date Fwd	
How Fwd	
By	

Notations

A*
COVER PAGE

UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

Copy to:

Report of: DONALD F. WISEMAN
Date: 10/26/66

Office: PITTSBURGH, PA.

Field Office File #: Bureau File #: b3
b7E

Title: DR. ZALMAN MORDECAI SHAPIRO

Character: REGISTRATION ACT - ISRAEL

Synopsis:

J. WALTER YEAGLEY, Assistant Attorney General, Internal Security Division, Department of Justice, Washington, D. C., advised the Federal Bureau of Investigation, Washington, D. C., by letter dated 9/14/66, that because subject's company, Nuclear Materials and Equipment Corporation (NUMEC) of Apollo, Pa., acquired an export license from the Department of Commerce on its own behalf rather than that of the Israeli Government, it appears that neither subject nor his company is constituted an agent of a foreign principal under the Foreign Agents Registration Act, as amended, so as to require registration thereunder.

- C -

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 4-9-82 BY

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b7C 3-7-85

DETAILS:

J. WALTER YEAGLEY, Assistant Attorney General, Internal Security Division, Department of Justice, Washington, D. C., advised the Federal Bureau of Investigation (FBI), Washington, D. C., by letter dated September 14, 1966, that the activities of subject and his company, the Nuclear Materials and Equipment Corporation (NUMEC) of Apollo, Pa., were recently reviewed for possible Federal violation.

Mr. YEAGLEY advised that a review of the facts, as disclosed during FBI investigation, reflects that the subject claimed that his company and the Government of Israel formed a company known as the Israel Numec Isotopes and Radiation Enterprises (ISORAD), Limited, on a partnership basis. As a result of his association with ISORAD subject stated he has had a business association with JOSEPH EYAL, Science Attache, Embassy of Israel, Washington, D. C., and the Purchasing Commission of the Israeli Government in New York City. In this connection subject advised that NUMEC has sold its manufactured products to the Government of Israel after securing a license from the Export Control Division of the United States Department of Commerce. Subject added that he considered his business association with the Israeli Government as a bona fide business venture and that in his opinion he never served as an agent of the Israeli Government.

Mr. YEAGLEY pointed out that the matter of NUMEC's sale of manufactured products to the Government of Israel raises a question as to whether NUMEC or the subject would come within the purview of the registration requirements of the Foreign Agents Registration Act as recently amended.

Mr. YEAGLEY stated that under the recent amendments the term "agent of a foreign principal" is defined to include any person who acts as an agent, representative ... or acts in any other capacity at the order, request, or under the direction or control, of a foreign principal ... and who directly or through any other person engages in certain enumerated activities including representing the interests of such foreign principal before any agency or official of the Government of the United States. While NUMEC's sale of goods to the Israeli Government certainly must have involved a request by that Government for certain products, NUMEC's

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acquisition of an export license from the Department of Commerce was on its own behalf rather than that of the foreign principal. Consequently, it does not appear that the subject or his company is constituted an agent of a foreign principal under the Foreign Agents Registration Act, as amended, so as to require registration thereunder.

UNITED STATES GOVERNMENT

Memorandum

DEPARTMENT OF JUSTICE

TO : Director, Federal Bureau
of Investigation

DATE: JAN 6 1967

FROM : *JWG* J. Walter Yeagley
Assistant Attorney General
Internal Security Division

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
REGISTRATION ACT - ISRAEL

Mr. Tolson	
Mr. DeLoach	
Mr. Mohr	b3
Mr. Casper	b7E
Mr. Callahan	
Mr. Conrad	
Mr. Felt	
Mr. Gale	
Mr. Rosen	
Mr. Sullivan	
Mr. Tavel	
Mr. Trotter	
Tele. Room	
Miss Holmes	
Miss Gandy	

~~CONFIDENTIAL~~

Per DOJ letter 6-6-85

DECLASSIFIED BY

ON 6-10-85

Reference is made to your communication dated November 8, 1966, enclosing a copy of a letter with attachment to your Bureau dated November 3, 1966, from J. V. Vinciguerra, Assistant General Manager for Administration, United States Atomic Energy Commission, captioned as above, inquiring whether subject or his company, Nuclear Materials and Equipment Corporation (NUMEC) has incurred any obligation under the Foreign Agents Registration Act as a result of their activities relative to France, Sweden, Italy, Japan, Canada, Australia, Belgium and Germany.

A review of the attachment to the letter reflects that NUMEC has several contracts or agreements with foreign governments or private firms in foreign countries, summaries of which follow: NUMEC together with Societe d' Applications Industrielles de la Physique (SAIP) have formed NUMEC Instruments and Controls Corporation, a Pennsylvania corporation, which in conjunction with NUMEC represents the Commissariat a l'Energie Atomique (French AEC) to manufacture and sell isotopic sources; NUMEC is completing a contract with the Japan Atomic Fuel Corporation, a wholly-owned subsidiary of the Japanese Government for the design and supervision of construction of a Plutonium Laboratory at Tokai-Muru; NUMEC has a contract with the Australian Government to supply that government with 330 Plutonium-Aluminum fuel elements; NUMEC purchases natural uranium from the Eldorado Mining and Refining Company, Ltd., Ontario, Canada; NUMEC has designated certain firms in Sweden, Italy and Belgium to act as sales representatives for NUMEC; and NUMEC has initiated discussions looking toward the purchase of the Dow Chemical Company's 30 per cent interest in ALKEM, a German company.

The relationship between NUMEC and its sales agents in Sweden, Italy and Belgium is that of principal and agent rather than agent and principal; and consequently, would not bring

*Copy of AAG Yeagley's memo
furnished to AEC (Attention:
J.V. Vinciguerra) 1-11-67 via
0-14-67 JAN 9 1967*

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SI-112

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117-2564-X21
11 JAN 12 1967

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- 2 -

NUMEC within the purview of the Act. The remaining question is whether the other business relationships are such as to constitute NUMEC an agent of a foreign principal under the recent amendments to the Act. As pointed out in our memorandum to you regarding the subject dated September 14, 1966, the term, "agent of a foreign principal" is now defined to include any person who acts as an agent, representative . . . or acts in any other capacity at the order, request, or under the direction or control, of a foreign principal, and who directly or through any other person engages in certain enumerated activities within the United States including representing the interests of such foreign principal before any agency or official of the Government of the United States. The information furnished by the AEC regarding NUMEC'S relationships with the French AEC, the Japan Atomic Fuel Corporation, the Australian Government, the Eldorado Mining and Refining Company, Ltd. and ALKEM, is insufficient for a determination as to whether NUMEC is engaging in any of the enumerated activities within the United States which would bring it within the purview of the agency definition in the Act.

This Department has no objection to the above determination being made available by the Atomic Energy Commission to the Joint Committee on Atomic Energy.

UNITED STATES GOVERNMENT

Memorandum

~~CONFIDENTIAL~~

DECLASSIFICATION AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-16-2017 BY

TO : DIRECTOR, FBI (117-2564)

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DATE: 10/9/68

FROM : SAC, WFO (RUC)

~~10-703~~
~~CLASSIFIED BY~~
~~DECLASSIFY ON: 25X 6~~
11-28-85

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SUBJECT: Dr. ZALMAN MORDECAI SHAPIRO
[IS-ISRAEL] ~~ATCS~~ U
ATOMIC ENERGY ACT
(OO:PG)

Classified by
Declassify on: OADR

ReBAlet, 8/23/68, listing the file references on
the subject located at DCII, Fort Holabird, Md.

Enclosed for the information and assistance of
Pittsburgh are single copies of the following items obtained
in WDC as indicated below:

Item #2 on the Baltimore listing: R054A5070 - Obtained by
IC JOHN B. ARMSTRONG on 9/4/68, from NIS Hq.

Item #3: 33-26675 - Obtained by SA WILLIAM E. TRAINOR, JR.
on 10/3/68, from Hq., OSI, Dept. of the Air Force.

Item #4: 43-614221 (identical with 27-2418/73 or Item #6) -
Obtained by SA TRAINOR as above.

Item #5: 33-26787/1 - Obtained by SA TRAINOR as above.

The initial item on the Baltimore list was reviewed
by Baltimore and reported on in relet.

Class. & Ext. By

Reason - FCIM II, 1-2.4.2

Date of Review ~~10-9-88~~

217,822

4-28-82

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~~ALL INFORMATION CONTAINED~~
~~HEREIN IS UNCLASSIFIED~~
~~EXCEPT WHERE SHOWN~~
~~OTHERWISE~~

2 - Bureau

2 - Pittsburgh

1 - WFO

(Encs. 4) (RM)

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HWS:lt
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REC 13

~~SECRET~~

~~CONFIDENTIAL~~

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan



UNITED STATES GOVERNMENT

CONFIDENTIAL

DECLASSIFICATION AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-16-2017 BY [REDACTED]

b6
b7C

Memorandum

TO : DIRECTOR, FBI (117-2564)

b3
b7E

DATE: 8/23/68

FROM : SAC, BALTIMORE [REDACTED]

P

Classified by [REDACTED]
Declassify on: OADR

b6
b7C

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO

IS - ISRAEL

ATOMIC ENERGY ACT

OO: PG

APPROPRIATE AGENCIES
FIELD OFFICES
ADVISED BY ROUTING SLIP

clear
2/9/82

Re WFO letter to Bureau, 7/18/68.

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DCII, Fort Holabird, Maryland, checked 8/8/68 for SA JAMES E. BARRETT, reflects following file references re subject:

USAIRR #X1-414222

NIS #S/NONI-RO54A5070

OSI #S/F-04-H-33-26675

OSI #S/F-04-SH-59-43-614221

OSI #X/F-H-59-33-26787/1

OSI #X/F-H-59-27-2418/73

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Class. & Ext. By [REDACTED]
Reason: FCIM II, 1-2.4.2
Date of Review [REDACTED]

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Review of the USAIRR file, Fort Holabird, Maryland, was conducted on 8/21/68 by SA BARRETT. This file reflects that the subject, born 5/12/20 or 5/18/20 in Canton, Ohio, was the subject of a favorable background investigation completed in December, 1942, which was conducted to determine his suitability for access to classified information in connection with his employment as a Research Chemist by the Johns Hopkins University, Baltimore, Maryland. Subject was then working on National Defense Contracts under cognizance of the Army and Navy.

SHAPIRO was also the subject of a favorable National Agency Check (NAC) completed in January, 1949, in connection with his employment as an Engineer by Westinghouse Electric Corporation, Research Labs, East Pittsburgh, Pennsylvania.

(2) - Bureau (REGIS. MAIL)

1 - New York [REDACTED] (Info.) (REGIS. MAIL) REC-47

2 - WFO [REDACTED] (REGIS. MAIL)

1 - Pittsburgh [REDACTED] Enc. 4) (REGIS. MAIL)

1 - Baltimore

JEB:df1

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61 SEP 5 1968

CONFIDENTIAL

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

~~CONFIDENTIAL~~

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Enclosed for information and assistance of Pittsburgh are copies of the following Army documents concerning subject:

1. Personnel Security Questionnaire dated 11/16/42.
2. Loyalty and Character Reports for War Department dated 12/7/42 and 12/9/42, prepared by The Hooper Holmes Bureau, Inc.
3. Personnel Security Questionnaire dated 8/25/48.

WFO is requested to review the above-listed NIS and OSI files for pertinent information re subject.

~~CONFIDENTIAL~~



In Reply, Please Refer to
File No.

~~SECRET~~

UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
Pittsburgh, Pennsylvania

October 3, 1968

DR. ZALMAN MORDECAI SHAPIRO

Investigation was instituted at the request of the Attorney General to establish the nature and extent of Zalman Mordecai Shapiro's relationship with the Government of Israel. This could be connected with, or in addition to, or as a result of, his association with Israeli officials and sympathizers in the United States.] (X) (S) U

(u) (X) On September 30, 1968, a source, who has furnished reliable information in the past, advised that, to his knowledge, subject has remained in the Apollo, Pa., area during the last two weeks. Source revealed that the administrative offices of the Nuclear Materials Equipment Corporation (NUMEC), Apollo, Pa., formerly located on second floor in Apollo, have now been moved to the main office building located across the street from the entrance to NUMEC's main plant in Apollo, Pa. Source advised that this move included subject's office.

Source advised that while Margaret Falco was employed at NUMEC in Accountabilities, it was commonly discussed among the employees that the association between Falco and subject was more than an employer-employee relationship. Source revealed, however, that he has heard nothing to indicate there has been any association between Falco and subject since Falco terminated her employment at NUMEC.

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

~~SECRET~~

GROUP 1
Excluded from automatic
downgrading and
declassification

Class. & Ext. B
Reason - FCIM
Date of Review
2-7-82

1-2-82 2+3

10-4-88

5-5-82

ENCLOSURE

Comp. # 204,451

10-1-88

7/16/81

ALL INFORMATION CONTAINED
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EXCEPT WHERE SHOWN
OTHERWISE

CLERK
7/16/81

~~SECRET~~

DR. ZALMAN MORDECAI SHAPIRO

On September 18, 1968, Mrs. Faye Jumper, Supervisor, Bureau of Motor Vehicles, Department of Revenue, Harrisburg, Pa., furnished the following information pertaining to Roland and Margaret Falco, [redacted]:

[redacted] Margaret E. Falco, [redacted] has registered to her a 1964 Ford convertible, Vehicle Identification Number [redacted] Pennsylvania Registration [redacted] Title [redacted] This vehicle was purchased on June 19, 1964, and shows an encumbrance at that time in the amount of \$2,194.21 in favor of the Apollo Trust Company, Apollo, Pa.

[redacted] Roland Falco, [redacted] has a 1965 Dodge sedan, Vehicle Identification Number [redacted] Pennsylvania License [redacted] Title [redacted]

(W) On June 19, 1968, a second source, who has furnished reliable information in the past, advised that during December, 1967, subject and/or a member of his household was in contact with an individual residing or employed at 4810 Highway 7, Apartment 404, Minneapolis, Minnesota:

(W) On June 27, 1968, a third source, who has furnished reliable information in the past, advised that 4810 Highway 7, Apartment 404, Minneapolis, Minnesota, is the address of Phineas S. Nissenson, who has resided at that address since approximately January, 1967, is retired and who formerly resided in Pittsburgh, Pa.

On November 22, 1955, Phineas Samuel Nissenson executed a Personnel Security Questionnaire (PSQ) for the Atomic Energy Commission, on which he listed his date and place of birth as July 15, 1902, Krivoe Ozero, Russia. He indicated that he was naturalized on January 12, 1931, in Minneapolis, Minnesota, under Petition No. 3272. He described himself as being 5'5", 145 pounds,

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DR. ZALMAN MORDECAI SHAPIRO

brown eyes, dark hair, married, wife Eida Nissenon, nee Rosin. He indicated that he had resided at 5412 Youngridge Drive, Pittsburgh, Pa., from April, 1952, to July, 1953, and had resided in Pittsburgh since December of 1951. He was employed as an engineer at Westinghouse Atomic Power Division, Pittsburgh, Pa., from December, 1951, until the latter part of 1955. He listed Dr. Zalman M. Shapiro of [redacted] Pittsburgh, Pa., as a reference.

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The current Johnstown, Pa., City Directory lists William H. Layman and wife, Mary, as residing at 108 Gardner Street, Johnstown, Pa.

On June 23, 1968, William Harris Layman executed a PSQ for the Atomic Energy Commission, on which he listed his date and place of birth as [redacted]. He described himself as being 5'9", weight 160 pounds, eyes blue, hair brown, married, wife, Mary Audrey Absher Layman. He indicated he has resided at [redacted], since July, 1966, and had formerly resided at 1111 Union Street,

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~~SECRET~~

DR. ZALMAN MORDECAI SHAPIRO

Hollidaysburg, Pa., from August, 1961, to July, 1966. He further indicated that he was employed as an electric utility man at the Pennsylvania Electric Company, Pittsburgh, Pa., from August, 1961.

(u) On September 30, 1968, a fourth source, who has furnished reliable information in the past, advised that [redacted] Pa., is the address of Carl H. Puechl.

On September 30, 1968, Mrs. Jean Rodriguez, Receptionist, Credit Bureau, Incorporated, 415 Smithfield Street, Pittsburgh, Pa., advised that her records reflect that in 1959, Carl H. Puechl resided at [redacted] and was employed as a physicist for Nuclear Materials and Equipment Corporation, Apollo, Pa. Her records indicated that he was born [redacted] was married, wife Jean.

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During the latter part of June, 1968, a fifth source, another Government agency which conducts intelligence investigation, advised that on or about June 21, 1968, one [redacted] of [redacted] Export, Pa., made application for a visa to enter East Germany, ostensibly to visit a great uncle, [redacted] Oelsnitz, Germany, for a period of ten days during August, 1968.

b6 per Army

*Per Army
5-10-85*

On September 30, 1968, Mr. Richard E. Flickinger, Student Guidance Counselor, Franklin Area Senior High School, Murrysville, Pa., which covers Export, Pa., advised that there was no listing for a Linda Jean Puechl as having attended that high school. He stated, however, that school records disclose Carol Puechl, born [redacted]

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[redacted] residing [redacted] and Jean P. Preston, born [redacted] the former a nuclear physicist employed by Nuclear Materials Equipment Corporation, Apollo, Pa., the latter a housewife, was enrolled [redacted] having previously attended Monroeville, Pa., Junior High School and Gateway High School, Monroeville, Pa. (u)

~~SECRET~~

~~SECRET~~

DR. ZALMAN MORDECAI SHAPIRO

The current New Kensington, Pa., City Directory disclosed that 1052 Edgewood Road, New Kensington, Pa., is the address of Richard T. Craig, who is employed as an engineer for Aluminum Company of America, New Kensington, Pa.

On October 1, 1968, Mrs. Barbara Gross, Clerk, Credit Bureau, Inc., Constitutional Boulevard, New Kensington and Arnold, Pa., advised that her records disclose that Richard T. Craig has resided since 1962 at 1052 Edgewood Road, New Kensington, Pa., and has been employed as a research engineer for Aluminum Company of America since 1937. She advised that her files indicate that his wife, Alice, is deceased. She advised that her records indicate that he maintained a satisfactory credit standing with that bureau.

B. APPROX The current Allegheny Valley City Directory of Kittanning, Pa., which covers East Brady, Pa., lists Jerry Marcus as residing at Box 208, R. D. #1, East Brady, Pa.

On October 2, 1968, Mrs. Jane Paine, Clerk, Kittanning, Pa., advised that her records reflect that Jerry Marcus and wife, June, have been known to their files since 1965, at which time he was 46 years of age and resided R. D. #1, East Brady, Pa. She advised that her records indicate that he was previously married to Beatrice and has been employed since July, 1968, at the River House Restaurant, East Brady, Pa. She advised that her records indicate that he was previously employed by Suse Brooks, Incorporated. She advised that her records indicate that he maintained a satisfactory credit standing with that bureau.

-5*-
~~SECRET~~

~~SECRET~~

OPTIONAL FORM NO. 10
MAY 1962 EDITION
GSA FPMR (41 CFR) 101-11.6

ALL FBI INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 08-16-2017 BY [redacted]

b6
b7C

UNITED STATES GOVERNMENT

Memorandum

TO : DIRECTOR, FBI (117-2564)

DATE: 10/3/68

FROM : SAC, PITTSBURGH [redacted] (P)

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO
IS - ISRAEL; (S) U
ATOMIC ENERGY ACT

Classified by [redacted]
Declassify on: [redacted]

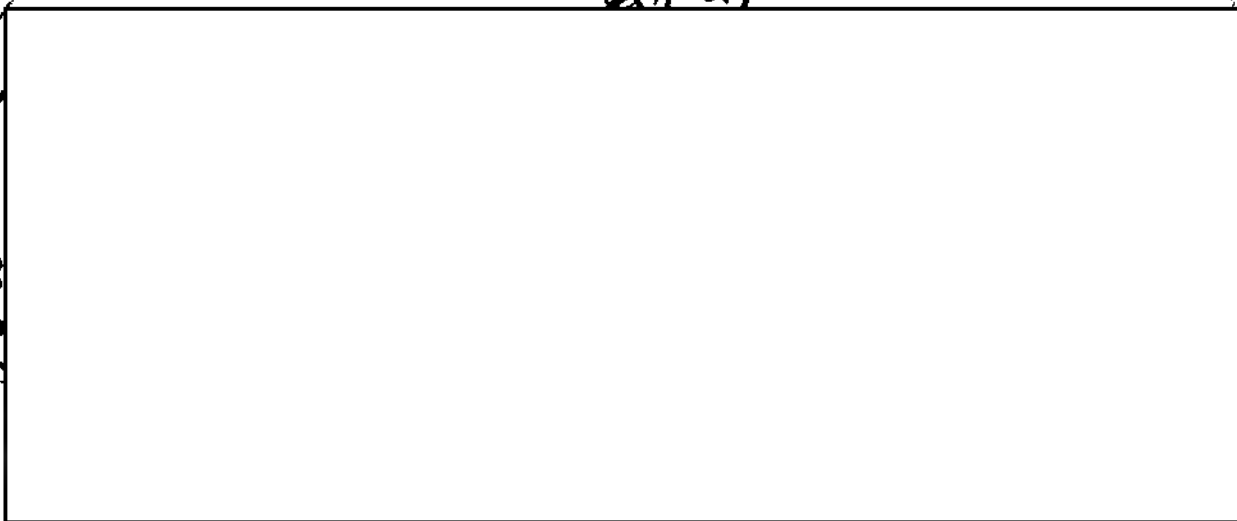
Re Pittsburgh letter to Bureau, dated 9/20/68,
and Pittsburgh airtel to Bureau, dated 9/26/68.

Enclosed herewith for the Bureau are five (5)
copies of LHM dated and captioned as above. Two (2)
copies of LHM are being furnished New York, Philadelphia,
and Washington Field Offices.

Enclosed LHM is being classified "Secret" since
an unauthorized disclosure of a FBI investigation of the
subject could be detrimental to the national security
interests of this Government. (S) (u)

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

b6
b7C



- 2-Bureau (Encs. 5) (RM)
- 2-New York [redacted] (Encs. 2) (RM)
- 2-Philadelphia [redacted] (Encs. 2) (Info) (RM)
- 2-Washington Field [redacted] (Encs. 2) (RM)
- 2-Pittsburgh

DFW/psa
(10)

ENCLOSURE



5010 108-02

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

~~SECRET~~

b3
b7E

b7E

~~SECRET~~

[redacted]

b3
b7E
b7D

On 9/30/68, SA GLAZE ascertained that [redacted]
[redacted] (a confidential source in this matter) [redacted]
[redacted]

Appropriate arrest records were checked concerning individuals mentioned in enclosed LHM with negative results.

Indices of the Pittsburgh Office contain no information identifiable with RICHARD T. CRAIG, for JERRY MARCUS and, other than that reported in enclosed LHM, for CARL H. PUECHL.

On 10/2/68, [redacted]
[redacted] (a confidential source of the Pittsburgh Office), advised SA WILLIAM T. HENDON, JR., that [redacted]
[redacted]

b7D

Records of the Pittsburgh Credit Bureau and New Kensington Credit Bureau were checked by IC GEORGE C. DIPPOLD.

Records of the Kittanning Credit Bureau were checked by SA WILLIAM T. HENDON, JR.

Investigation at Murrysville, Pa., was conducted by SA CYRIL J. LAFFEY.

School records concerning LINDA PUECHL were checked [redacted] (S) U

b6
b7C

Westmoreland County Voters Registration Records, and credit and arrest checks negative relative to PUECHL in the Export, Pa., area.

Records of the Bureau of Motor Vehicles, Department of Revenue, Harrisburg, Pa., were checked by IC BRIAN F. McLAUGHLIN.

~~SECRET~~

~~SECRET~~

[Redacted]

b3
b7E

Source

First source is [Redacted]

[Redacted] (By Request)

Second source is [Redacted]

[Redacted] (By Request)

Third source is [Redacted]

[Redacted] (Deemed advisable)

Fourth source is [Redacted]

[Redacted] (By Request)

Location

Enclosed LHM

Enclosed LHM

b3
b7D
b7E

b3 per Army

LEAD

PITTSBURGH

AT PITTSBURGH, PA. (ALLEGHENY COUNTY)

Will follow and report subject's activities.

~~SECRET~~

FEDERAL BUREAU OF INVESTIGATION
FOI, PA
DELETED PAGE INFORMATION SHEET
FOI, PA# 1210156-000

Total Deleted Page(s) 14
Page 1 ~ b3 per IRS, b6, b7C,
Page 2 ~ b3 per IRS,
Page 3 ~ b3 per IRS,
Page 4 ~ b3 per IRS,
Page 5 ~ b3 per IRS,
Page 6 ~ b3 per IRS,
Page 7 ~ b3 per IRS,
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Page 9 ~ b3 - per IRS,
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~~CONFIDENTIAL~~

DECLASSIFICATION AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-16-2017 BY

b6
b7C

b3
b7E

10/18/68

SAC, Pittsburgh

Director, FBI (117-2564)

1 - Mr. Wacks

b6
b7C

RECORDED
DR. ZALMAN MORDECAI SHAPIRO
(IS - ISRAEL) (S) (X) U

Classified by
Declassify on: OADR / 4-26-92

Reference is made to Bulet 7/16/68 with which were enclosed income tax returns of subject and his wife for the years . There are enclosed for your assistance copies of Internal Revenue Service letter 9/24/68 and enclosure thereto which is the income tax return of subject and his wife. It is not desired that the enclosed income tax return be used for other than lead purposes and personnel should have access to this document only on a need-to-know basis. b3 per IRS

Enclosures - 2

JFW:wmk/A
(4)

APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP(S) OF Class
DATE 7/9/82

10/10/83
CLASSIFIED
DECLASSIFIED ON: 6-24-86

b6
b7C

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

Class. & Ext. By SP-1 GSK/IRB6
Reason FCIM II, 1-2.4.2
Date of Review 10-18-88
4-30-82

MAILED 4
COMM-FBI

Tolson _____
DeLoach _____
Mohr _____
Bishop _____
Casper _____
Callahan _____
Conrad _____
Felt _____
Gale _____
Rosen _____
Sullivan _____
Tavel _____
Trotter _____
Tele. Room _____
Holmes _____
Gandy _____

MAIL ROOM ☒ TELETYPE UNIT ☐

~~SECRET~~
~~CONFIDENTIAL~~

~~SECRET~~

~~2~~

It had been the suggestion of the Commission that they brief the Committee orally based upon a "talking paper" to be cleared by the Department. However, both the Attorney General and I believe it would be more suitable to use something in writing along the above lines rather than an oral report from the Commission.

Inasmuch as this relates principally to FBI information, the Attorney General has asked me to solicit the Bureau's comments on the foregoing proposed language.

~~SECRET~~

~~SECRET~~

UNITED STATES GOVERNMENT

DEPARTMENT OF JUSTICE

Memorandum

~~SECRET~~~~SECRET~~TO : Director,
Federal Bureau of Investigation

DATE: March 5, 1969

FROM : J. Walter Yeagley
Assistant Attorney General
Internal Security DivisionSUBJECT: ZALMAN MORDECAI SHAPIRO
ATOMIC ENERGY COMMISSION MATTERb6
b7C

Classified by

Declassify on: OADR

FBI

DOJ info unclassified
per DOJ letter
5/23/85
566756D/1/16
4/17/85

Chairman Seaborg of the Atomic Energy Commission has raised a question with the Attorney General concerning the obligation of the Commission to report on important developments in its area to the Joint Congressional Committee on Atomic Energy. The Attorney General would like to suggest to the Chairman of the Commission that the Commission make an interim report to the Committee along the following lines:

b6
b7C

For the past ten months the Federal Bureau of Investigation has been conducting an investigation to establish the nature and extent of Zalman Mordecai Shapiro's relationship with the government of Israel. So far, the investigation has not developed that any of the information he may have passed to officers or representatives of the Israeli government was classified, and it is possible that much of it could have come within the scope of contracts his company (NUMEC) had with the Israeli government. ~~(S)~~

The Commission has sought the legal opinion of the Attorney General as to whether or not it can be established that any criminal laws have been violated. We are (The Commission) reviewing the entire record in this matter to determine what action, if any, would be appropriate in connection with the AEC clearance held by Shapiro and the classified contracts held by NUMEC. After a careful evaluation the Commission will advise the Joint Committee in further detail.

~~SECRET~~DECLASSIFICATION AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 08-29-2017 BYb6
b7C

~~SECRET~~

UNITED STATES GOVERNMENT
Memorandum

DECLASSIFICATION AUTHORITY DERIVED FROM:
FBI AUTOMATIC DECLASSIFICATION GUIDE
DATE 06-03-2019 BY [redacted]

DATE: April 11, 1969

TO : Director, Federal Bureau of Investigation

FROM : J. Walter Yeagley
Assistant Attorney General
Internal Security Division

SUBJECT: ZALMAN MORDECAI SHAPIRO
INTERNAL SECURITY - ISRAEL
ATOMIC ENERGY ACT

*Do J wife unclear
per Do J let 5/23/95*

Classified by [redacted]
Declassify on: OADR 6/12/15
FBI 4/16

Mr. Tolson	_____
Mr. DeLoach	_____
Mr. Mohr	_____
Mr. Bishop	_____
Mr. Casper	_____
Mr. Callahan	_____
Mr. Conrad	_____
Mr. Felt	_____
Mr. Gale	_____
Mr. Rosen	_____
Mr. Sullivan	_____
Mr. Tavel	_____
Mr. Trotter	_____
Tele. Room	_____
Miss Holmes	_____
Miss Gandy	_____

b6
b7C

Reference is made to your memorandum of March 28, 1969, captioned as above, in which you inquire whether the facts concerning subject's activities are sufficient for purposes of prosecution.

It does not appear on the basis of the available information that subject is required to register under 50 U.S.C. 851 as a person who has received an assignment in the espionage service of a foreign government. There is insufficient evidence to establish that subject has been in contact with any official of the Israeli Government who is connected with the intelligence service of that government from which an espionage assignment would issue.

According to recent reports, Dr. Avraham Hermoni, the Scientific Counselor of the Israeli Embassy, is seeking technical information, but there is no information to indicate that classified data is the target of his efforts. In the absence of such information there arises a serious question as to whether, assuming the availability and admissibility of the information reported, subject's activities are of an espionage character as contemplated by 50 U.S.C. 851. Certainly they would not come within the ambit of our espionage statute, 18 U.S.C. 793, et seq., since it is an essential element that the information involved must relate to the national defense. Accordingly, we are of the opinion that the evidence is not sufficient to warrant administrative action through solicitation of registration under 50 U.S.C. 851 at this time.

EXP. PROC.

35 APR 17 1969

~~SECRET~~

EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 50X(1 6-12M/DIPLO)
DATE 08 30 2017 BY [redacted]

b6
b7C

5 APR 28 1969

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED EXCEPT
WHERE SHOWN OTHERWISE

~~SECRET~~

- 2 -

U (X) Nor do we believe that subject's activities bring him within the purview of the definition of the term "agent of a foreign principal" so as to require his registration under the Foreign Agents Registration Act. While it appears that one part of that definition may be satisfied in that there are some indications that the subject was acting at the request of an official of the Israeli Government, there remains a serious question as to whether his activities fall within the scope of any one of the four categories of activities enumerated in the statutory definition of the agency relationship.

In view of the foregoing, and noting the circumstances of this case, it is our opinion that the facts of this matter are not such as to warrant the solicitation of the subject's registration under the provisions of the Foreign Agents Registration Act or other related statutes at this time. In addition, the evidence is insufficient to establish that subject was acting, or conspiring to act, in violation of the espionage statutes or any related statutes.

~~SECRET~~

UNITED STATES GOVERNMENT

DEPARTMENT OF JUSTICE

Memorandum

~~SECRET~~

TO : Director, FBI

DATE: April 21, 1969

JW
FROM : J. Walter Yeagley
Assistant Attorney General
Internal Security Division

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO -- NUMEC

b6
b7C

The Chairman of the Atomic Energy Commission, Dr. Glenn T. Seaborg, suggested by letter to the Attorney General of February 28, that the Commission orally advise the Joint Committee on Atomic Energy of the "recent developments" in this matter. He attached to his letter a "proposed talking outline." [The outline was rather all inclusive mentioning that there was an FBI investigation including the technical surveillances. The proposed outline covered Shapiro's leanings towards Israel, his visits to Israel, his contacts with Israeli officials, and Shapiro's immediate circle of friends who are known to be ardent sympathizers with the Israeli cause.]

By letter of March 21, the Attorney General replied that he felt that whatever information was given to the Joint Committee it should be done in writing in the form of a brief general statement to be followed by a more detailed report at a later date. He suggested language for such an interim report and I am enclosing a copy of the Attorney General's letter herewith. I understand that such a letter was sent to the Committee by the Atomic Energy Commission. More recently, however, I was advised by Mr. William Riley that the Staff Director of the Committee requested him to appear before them at which time he was questioned orally in further detail about this matter.

The Staff Director in behalf of Chairman Holifield has now asked the Commission to arrange for them to examine the AEC files including the FBI reports.

The closest precedent I can recall would be the case of George John Gessner, wherein the Committee indicated its desire to discuss the matter with a Departmental lawyer which was done. I do not recall that any files as such were produced.

EXEMPTED FROM AUTOMATIC
DECLASSIFICATION
AUTHORITY DERIVED FROM
FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 50X(1,6) (M/DIP/O)
DATE 08-30-2017 BY [redacted]

b6
b7C

~~SECRET~~

Mr. Tolson	_____
Mr. DeLoach	_____
Mr. Mohr	_____
Mr. Bishop	_____
Mr. Casper	_____
Mr. Callahan	_____
Mr. Conrad	_____
Mr. Felt	_____
Mr. Gale	_____
Mr. Rosen	_____
Mr. Sullivan	_____
Mr. Tavel	_____
Mr. Trotter	_____
Tele. Room	_____
Miss Holmes	_____
Miss Gandy	_____

*DOJ info unclass
on DOJ let. 6/23/85*
~~Classified by~~
~~Declassify on: OADR~~
4/15/85
FBI info

REC-6

EX 100

NAT. [initials]

*Det. W. H. [unclear] 4/1/69.
Tell Dept. [unclear] [unclear]
[unclear] [unclear] [unclear]
[unclear] [unclear] [unclear]*

~~SECRET~~

- 2 -

In order to assist the Attorney General in arriving at a decision as to how this matter should be handled and what information should be produced, it would be appreciated if you would give us the benefit of your views.

Title 42 USC, Section 2252, provides that the Commission shall keep the Joint Committee "fully and currently informed with respect to all of the Commission's activities." That section also provides "any Government agency shall furnish any information requested by the Joint Committee with respect to the activities or responsibilities of that agency in the field of atomic energy." Despite this broad authorization by the Congress the Commission as I recall under President Truman entered into an agreement with the Department that no material from the FBI would be released to the Committee by the Commission without the approval of the Attorney General.

Attachment

~~SECRET~~



OFFICIAL USE ONLY

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

JUN 11 '80

Mr. John Martin, Chief
Internal Security Section
Criminal Division
U.S. Department of Justice
Washington, D.C. 20530

Dear Mr. Martin:

This letter is to request copies of all existing and future FBI reports arising from the FBI's ongoing investigation of the allegations by Ronald E. Piessecker concerning NRC's Apollo, Pennsylvania facility.

As you are aware, an NRC inspector initially received these allegations and this office referred them to the FBI in March 1980. Since that time we have not been provided with any additional information developed by the FBI; the FBI has informed us that they cannot release the reports without Department of Justice's authorization.

Follow-up information resulting from FBI investigations such as this is required by the NRC (primarily by our Division of Safeguards) to evaluate existing nuclear safeguards systems and to assess actual or potential threats to the licensed nuclear industry. An analysis of data derived from an investigation may (1) reveal weakness in existing safeguards design that requires correcting, (2) provide insights into how safeguards can be more effectively designed, and (3) serve, in part, as a basis for rulemaking. Further, the NRC uses FBI data in assessing theft or sabotage threats and for evaluating potential adversary capabilities and methods of operation. Thus, FBI follow-up reports are key to safeguards systems evaluation, threat assessment and NRC response to actual or potential threats.

Please send the reports to my attention and I will assure that their use within NRC is appropriately limited prior to completion of our action in the matter. If you have any questions please contact me on 122-7201 or Roger A. Fortuna, Assistant Director for Investigations, on 122-7170.

Sincerely,

George Cummings
James A. Cummings, Director
Office of Inspector and Auditor

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

DATE 6-13-85 BY [redacted]

Per DOJ Letter 5-23-85

b6
b7c

117-307
OFFICIAL USE ONLY

OPTIONAL FORM NO. 10
MAY 1962 EDITION
GSA FPMR (41 CFR) 101-11.6

UNITED STATES GOVERNMENT

Memorandum

TO : DIRECTOR, FBI [redacted]

FROM : [redacted] PITTSBURGH [redacted]

SUBJECT: THEODORE STERN
IS - ISRAEL (C)
(OO: Pittsburgh) (U)

DATE: 7/22/69

b3
b7E

Re Pittsburgh letter to the Bureau dated 4/16/69,
and New York letter to the Bureau dated 6/6/69.

Enclosed for the Bureau are five copies of an
LHM dated and captioned as above.

The LHM is classified "secret" since unauthorized
disclosure of FBI investigation of the subject and Dr.
ZALMAN MORDECAI SHAPIRO could be detrimental to the
national security interest of this government. (C)

By letter dated 7/15/69, the Cincinnati office
was requested to contact established source at the Defense
Industrial Security Clearance Office (DISCO) and ascertain
if subject has received any security clearance through
DISCO.

Investigation at Washington and Canonsburg, Pa.,
was conducted by SA J. EDWARD MADVAY.

Indices of the Pittsburgh office contained no
identifiable information concerning RICHARD L. TRAVIS of
McMurray, Pa.

b3
b7E

Source

Location

First source is [redacted]

3 - Bureau (Enc. - 5) (RM)
2 - Pittsburgh
DEFW:tg
(5)

AGENCY

REQ. REC'D

DATE FORW.

HOW FORW.

BY

b3
b6
b7C
b7D
b7E



5010-104-02

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

[redacted]

(S) (U)

~~CONFIDENTIAL~~

b3
b7E

Source

Location

Second source is

[redacted]

(S) (U)

[redacted]

b3
b7E
b7D

Third source is

[redacted]

(by request)

[redacted]

Fourth source is

[redacted]

[redacted] (by request)

[redacted]

(S) (U)

Fifth source is

[redacted]

[redacted] (deemed advisable)

[redacted]

Sixth source is
Assistant Chief of Staff,
G-2, Intelligence Head-
quarters, 1st U. S. Army,
Governor's Island, New
York, N. Y.

NY 62-0-43955A

LEADS

PITTSBURGH

AT PITTSBURGH, PA. (ALLEGHENY COUNTY)

(U)

1. Will maintain contact with [redacted] for information concerning subject. (S)

b3
b7E

~~CONFIDENTIAL~~



~~(C)~~ (U)

~~CONFIDENTIAL~~

b3
b7E

2. Will report pertinent information obtained through spot checks, physical surveillances, and additional record checks concerning subject.

~~CONFIDENTIAL~~



~~SECRET~~

UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

In Reply, Please Refer to
File No.

Pittsburgh, Pennsylvania

July 22, 1969

~~CONFIDENTIAL~~

~~ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE~~

THEODORE STERN

11/29/83
Classified by
Declassify on:
Comp. #

Investigation was instituted as a result of information furnished by a source who has furnished reliable information in the past, that on November 3, 1968, Theodore Stern, a Pittsburgh, Pa., resident, was in contact with Dr. Avraham Hermoni, Scientific Counselor, Israeli Embassy, Washington, D.C., who was on that date visiting the Pittsburgh residence of Dr. Zalman Mordecai Shapiro, and eleven other individuals interested in assisting Israel. Investigation of Shapiro, who is president of the Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pa., was instituted at the request of the Attorney General to establish the nature and extent of Shapiro's relationship with the Government of Israel. (U)

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

~~SECRET~~

GROUP 1
Excluded from Automatic
downgrading and
declassification

~~CONFIDENTIAL~~

b3
b7E

~~SECRET~~

THEODORE STERN

~~CONFIDENTIAL~~

[On April 4, 1969, a third source who has furnished reliable information in the past.] advised that during the (S)(u)

[REDACTED]

b7D

[On May 15, 1969, a fourth source who has furnished reliable information in the past.] advised that [REDACTED] (S)(u) was the address of Richard L. Travis, a consultant for Westinghouse Electric Corporation, Pittsburgh, Pa., since 1958.

b6
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On May 15, 1969, Julia Caper, Clerk, Canonsburg, Pa., Credit Bureau, Inc., disclosed that her records indicate that Richard L. Travis, 126 West Edgewood Drive, McMurray, Pa., has been known to their files since March, 1966. His employment was listed as a consultant with Westinghouse Electric Corporation in the Manufacturing Division for nine years as of 1967. His wife was listed as Jo Anne and also Joanne. He was listed as [REDACTED] in 1967 and originally resided at 123 Whitman Drive, Blackwood, New Jersey. His social security number was listed as [REDACTED]

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b7C

[REDACTED]

~~SECRET~~

~~CONFIDENTIAL~~

~~SECRET~~

THEODORE STERN

~~CONFIDENTIAL~~

[On May 20, 1969, a fifth source who has furnished reliable information in the past,] advised that [redacted] (S)(M)
[redacted] New York, N.Y., was the address of Walter L. Hess, who was a film editor employed by MPO Productions, Fifth Avenue and 53rd Street, New York, N.Y.

b6
b7C

Records of the Board of Elections for the Borough of Manhattan, New York, as checked on June 3, 1969, disclosed that Walter Hess of [redacted] New York, N.Y., had resided in 1966 at 99-60 63rd Road, Queens, N. Y. His date of birth was shown as [redacted]

[On September 22, 1959, a sixth source, another government agency which conducts security investigations,] advised that [redacted] (S)(4)
and two other unidentified individuals, were detained on that date by a New York City police officer because they were taking pictures of the Brooklyn Army Terminal, Brooklyn, N. Y. [redacted] and the two unidentified individuals reportedly informed the New York City police officer that they had previously taken pictures from the George Washington Bridge with permission of the Port of New York Authority and that they had been "scanning" on this trip in preparation for taking actual motion picture shots on their return trip from Brooklyn, N. Y. According to sixth source, since the taking of pictures was not restricted in the area, no further action was taken by the New York City police officer.

b6 per Army

Source added that [redacted] was reportedly employed as a film editor for the Israeli Consulate, but at the time of the aforementioned incident, was on vacation.

[On May 20, 1969, fifth source] advised that [redacted] (S)(4)
[redacted] New York, N. Y., was the address of Mrs. R. Spier, a dressmaker employed by S. DeBella Company, Inc., New York, N. Y.

b6
b7C

[Fifth source] advised that 360 Cabrini Boulevard, New York, N. Y., was the address of Jacob Stern, owner of the BES Flour Company, 136 Bleecker Street, New York, N. Y. (S)(4)

Born 7/25/13

3

~~CONFIDENTIAL~~

~~SECRET~~

~~SECRET~~

THEODORE STERN

It is noted that records of the Passport Office of the U. S. Department of State, as checked on January 13, 1969, disclosed that subject, at the time he applied for a passport in 1964, listed his father as Jacob Stern, born July 25, 1883, in Germany.

The records of the Credit Bureau of Greater New York, N. Y., as checked on May 27, 1969, failed to disclose any identifiable information concerning Walter L. Hess, Mrs. R. Spier, or Jacob Stern.

~~CONFIDENTIAL~~

~~SECRET~~

~~CONFIDENTIAL~~ (U)

FBI File and Serial No. To: ☒ FBI Headquarters
☐ FBI Field Division, _____From: DEFENSE INVESTIGATIVE SERVICE, PICG, Fort Holabird, MD. 21219Regarding FBI ☒ report ☐ memorandum dated (month, day, year)
7-22-69 at (city, state) Pittsburg, PA
concerning (title - not necessary if file number is shown) _____it has been necessary to make additional copies for official use within this agency,
as indicated below:

(A) Number of Copies Made	Distribution
1	Defense Industrial Security Office, P.O. 2499, Columbus, Ohio, 43216

COPY RECORD